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BAILEY'S

## SEEDS • BULBS • SHRUBS POULTRY SUPPLIES

1935


# BAILEY \& SONS CO. SALT LAKE CITY, UTAH SINCE 1865 

# BAILEY \& SONS CO. Salt Lake City, Utah 

The high quality of Bailey's Seeds is known throughout the entire West. This catalog brings to you an honest message of the best in Seeds, Plants, Bulbs, and Shrubs, best suited to the Inter-Mountain territory, backed by sixty-eight years of service to the planters and home gardeners of the West.

## HELPFUL SUGGESTIONS

TERMS-Cash with order. Send money by express or Post Office Money Order or Bank Draft. Do not send loose stamps or currency in a letter unless registered. If goods are wanted C.O.D. remittance for $25 \%$ of the amount of the order should accompany it. No shrubs, bulbs or perishable plants sent C.O.D.

OUR RESPONSIBILITY-It is impossible for a seller of any perishable article to be responsible for what may happen to it after it leaves his hands, especially one like seeds and plants, which are planted in the ground under varying conditions of soil, climate and care, that we, in common with all American Seed Houses disclaim responsibility as to the crop which may be raised from the merchandise we sell, However, in case of any faille to secure proper results caused by some inherent fault in the seeds themselves, Bailey \& Sons Co. accept responsibility, NOT FOR THE CROP, but to the extent of the amount of money paid for the merchandise, provided WE ARE ADVISED IMMEDIATELY in case of any dissatisfaction. We wish it understood that all our stocks are sold under the following conditions:

WE GIVE NO WARRANTY, express or implied, as to purity, description, quality, productiveness, or any other matter of any grain, seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on the above terms he must notify us at once and we will give instructions for the disposition of the goods. Purity and germination tests when mentioned are submitted for information and guidance only and without guarantee.

## BAILEY'S LAWN SEED

HOW TO PLANT A GOOD LAWN
A beautiful lawn is the first step toward the adornment of the home grounds, even though improvement goes no further. Pure seed of high germination is the first essential and this Bailey's provide. Sixty-eight years of experience in the Intermountain country gives us priceless knowledge of the proper blends of Lawn Seed for different conditions and the fact that practically every golf club, athletic field, public park and large estate, as well as the thousands of beautiful homes in this section was either planted with or now use BAILEY'S GRASS SEEDS, is the best proof of their worth.

LAWN MIXTURES-For the finest lawns we recommend Bailey's Superfine Kentucky Blue Grass with one-fourth Lawn Grade White Dutch Clover. Our experience has been that in spite of all the wonderful claims made for other grasses, these two are the most satisfactory to use generally. Bailey's Kentucky Blue Grass is cleaned by the most modern machinery known to the seed industry and is the heaviest seed offered to the trade anywhere at any price. Bailey's White Dutch Lawn Clover is personally selected by us from the cream of the crop each season, insuring customer the finest and purest seed of high germination.

KENTUCKY BLUG GRASS-The backbone o all good lawn mixtures and the most popular gras: for lawn purposes in this locality. Bailey's Super fine Blue Grass weighs 30 pounds to the measurer bushel, the highest grade and purest stock obtain able. In planting new lawns use one pound o Balley's Superfine Kentucky Blue Grass to 200 so ft. Price: Lbo, 45 e ; 5 Lbso, $\$ 2.00$, postpald. Nor postpald, 1 Lbo, $40 \mathrm{c} ; \mathrm{F}^{5}$ Lbso, $\$ 1.75$; 10 Lbse, $\$ 3.25$.

Fancy Kentucky Blue Grass weighing 21 ibs to the bushel. Lbe, $40 \mathrm{e} ; 5 \mathrm{Lbso}, \$ 1.20$, postpaid. No postpaid, 5 Lbse, $\$ 1.50 ; 10$ Lbses, $\$ 2.75$.

BAIGEV'S SUPEREINE WHITE DUTCI LAWN CLOVFR-Selected for Lawn purposes. Ver: hardy and mixed at the rate of one part clover $t_{i}$ 3 parts Kentucky Blue Grass, makes a very satis factory lawn. On heavy, clay soils, many peopl. plant straight white clover which makes a good heavy lawn. Prices: Lh., 60c; 5 Lbs., $\$ 2.75$, postpail Not postpaid, 5 Lbs., $\$ 2.50 ; 10$ Lbs., \$4.50; 25 Lbs $\$ 11.00$.
bailey's Velvet Lawn mixture - Fo those desiring a more inexpensive lawn seed, wi offer the Velvet mixed. It is composed of the pur est grasses, will give quick show and gives goo resuits. Prices: Lb., ${ }^{25} \mathrm{c} ; 5$ Lbase, $\$ 1.60$, postpald rot poatpaid, Lbos 25es $\mathbf{5}$ Lbs., $\$ 1.10 ; 10$ Lbsos $\$ 2.00$.

BAILEY'S SHADY SPOT LAWN MIXTUREComposed of grasses specially suited for growing in shaded spots. Plant one pound to a space 10 to 15 feet. Prices: Per Libo, 65cs 5 Lbs, $\$ 3.00 ; 10$ Lbwn $\$ 5.50$.

CREEPING BENT GRASS-A very fine grass, forms a thick turf, light green color and keeps out weeds admirably. This seed is imported from Europe and contains a relatively high per cent of the creeping type. Good for thickening up old lawns but recommended for planting only where the seed can have plenty of moisture until it is established. Plant one pound to 200 square feet. Pricess Lbo, 85e; 5 Lbs., \$1.00; 10 Lbs., \$7.50.

PERENNIAL RYE GRASS-Lb., 25 c .
ITALLAN RYE GRASS-Lb., 25 c.
PACIFIC RYE GRASS-Lib., 25c.
SOLID RED TOP-Lb., 40c.
POA TRIVIALIS-Lbo, 45 e 。
NEW ZEALAND CHEWING FESCUE-Lb., 45 c


## HOW TO ORDER - PRICE CHANGES - TERMS

We believe prices are going higher. We suggest early purchases, especially of field seeds, because the supply available is smaller than in more than twenty years, and prices, we are convinced, will advance. This applies particularly to seed corn, oats, sorghums and many grass and clover seeds. We are quoting in this catalog the prices that prevail when going to press, but they are subject to change.

FLUCTUATION IN PRICES-Some time must necessarily elapse between the writing and printing of this catalog and the time it reaches you. In the meantime the market prices of some varieties of seeds have changed. As far as possible, these price changes will be printed in our CROP SPECIAL, a copy of which, quoting current prices, will be sent you free on request. At any time we will be glad to quote you firm prices, or we will fill your order at the lowest prevailing prices, whether higher or lower than as printed in this catalog. If prices are lower, you get the benefit of the decline; if higher, we will, of course, be compelled to charge the prevailing price at the time the order is received.

For seventy years we have supplied high-grade seeds to more than a hundred thousand gardeners and farmers. In all these years we have never sacrificed quality for price. We will continue to supply good seeds at a reasonable price because it is the fair thing to do and because we want to hold your confidence in BAILEY'S SEEDS. We promise fair treatment and prompt attention to every order you entrust to us, and look for a continuance of your confidence in us. It is much appreciated.

We cordially thank our many friends for the splendid business with which they have favored us, and on our part promise prompt attention, fair treatment and seeds that will grow.

January 1, 1935.
Seedsmen Since 1865

## Very truly yours, <br> BAILEY \& SONS CO. <br> 61-63 East Second South.

HOW TO SEND MONEY-Money should be sent by BANK CHECK, POSTOFFICE MONEY ORDER, EXPRESS MONEY ORDER OR REGISTERED LETTER; in case they go astray in the mails they can be traced and duplicates secured. Always register letters containing currency. Postage stamps in small amounts are satisfactory. We prefer $5 \mathrm{c}, 10 \mathrm{c}$ and 20 c denominations. Customers who have no regular account with us will kindly remit the amount with their orders, or name business references, as customary, before opening new accounts.

BAILEY'S SEEDS ARE TESTED and we know that they will grow before they are sent out. Even then they occasionally do not come up, due to causes over which we have no control, such as covering too deeply or not deeply enough; too little or too much moisture; cold weather, insects, or a crust through which the sprouts cannot penetrate, etc.; therefore BAILEY $\mathcal{E}$ SONS CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and the amount paid for them will be refunded.

We offer you the best seeds because it is the fair thing to do and because we want to stay in business and grow. But we cannot control planting and cultural methods and weather and soil conditions, all of which affect the outturn of crops.
C. O. D. SHIPMENTS-Shipping C. O. D. only adds to the cost, as the buyer pays the expense of collection. If you prefer shipment C. O. D. remit with your order one-half the amount of the bill. Under no circumstances will we ship plants and other perishable goods C. O. D.

YOUR NAME AND ADDRESS-Always be sure to give both; we have hundreds of orders, either unsigned or without address, awaiting identification. If you have not received the seeds you ordered probably yours is among them.

POSTPAID PRICES ON GARDEN SEEDS means that garden seeds so quoted will be delivered to your door if you live on an R. F. D. route, or at any postoffice in the United States at postpaid prices. This applies to all garden seeds that are quoted "postpaid." If you prefer, we will ship by express and prepay express charges. Shipment by express is safer than by parcel post.

## PRICE CHANGES

## BAILEY'S GRASS AND FIELD SEEDS

BAILEY'S VELVET LAWN MIXTURE-Prices: Lb. 5e; 5 lbs. $\$ 2.00$ Postpaid; Not Postpaid, 1b. 45c; 5 lbs. \$1.85; 10 lbs. \$3.50.

BAILEY'S SHADY SPOT LAWN MIXTURE-Prices Lb. 75e; 5 lbs. $\$ 3.50$; 10 lbs. $\$ 6.50$.
CREEPING BENT GRASS-Lb. $\$ 1.25 ; 5$ lbs. $\$ 6.00$; 10 lbs. \$10.00.
PERENNIAL RYE GRASS-Lb. 35c.
ITALIAN RYE GRASS-Lb. 35c.
PACIFIC RYE GRASS-Lb. 35c.
SOLID RED TOP-Lb. 50c.
POA TRIVIALIS-Lb. 70c.
NEW ZEALAND CHEWING FESCUE-Lb. 75c. TIMOTHY-Lb. 40c; 10 lbs. \$3.50.
BROMUS INERMUS (Brome Grass)-Lb. $40 c$.
ORCHARD GRASS-Lb. 35c; 10 lbs. $\$ 3.25$.
SOLID RED TOP-Lb. 40c; 10 lbs. $\$ 3.00$.
RED CLOVER-Lb. 40c Postpaid.
ALSIKE CLOVER-Lb. 50e Postpaid.
CRESTED WHEAT GRASS-Lb. SOc Postpaid; Not Postpaid, 10 lbs. $\$ 7.00 ; 100$ lbs. $\$ 65.00$.
WESTERN ALKALI GRASS-Lb. \$1.25; 5 lbs. \$5.00; 10 lbs. \$9.50.
SUDAN GRASS-Lb. 30c; 10 lbs. $\$ 2.00$.
ENGLISH OR PERENNIAL RYE GRASS-Lb. 35e; 10 lbs. \$2.50.

## CUCUMBER

GARLY FORTUNE
KLONDYKE WHITE SPINE
BOSTON PICKLING
IMPROVED LONG GREEN
LARLY SHORT GREEN
EARLY WHITE SPINE
JAP CLIMBING
EARLY CLUSTER
EARLIEST OF ALL WHITE SPINE
DAVIS PEREEC'
Prices on any of the above: Pkt. 5e; oz. 20e; $1 / 4$ lb. 65c; lb. $\$ 1.90$, Not Postpaid. Postpaid: 0z. 25e; $1 / 4$ lb. 75e; 1b. $\$ 2.00$.

## SWEET CORN

BAILEY'S GOLDEN SUNSHINE—Lb. 35e; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, lb. 30c; 3 lbs. 80c; 10 lbs. $\$ 2.50 ; 100$ lbs. $\$ 14.00$.
BAILEY'S GOLDEN BANTAM-Lb. 35e; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, lb. 30c; 3 lbs. $80 \mathrm{c} ; 10$ lbs. $\$ 2.50 ; 100$ lbs. $\$ 14.00$.
GOLDEN GIANT, GOLDEN ROD, OR BANTAMSLb. 35e; 3 lbs. $\$ 1.00$ Posipaid; Not Postpaid, 1b. 30c; 2 lbs. $80 \mathrm{e} ; 10$ lbs. $\$ 2.50 ; 100$ lbs. $\$ 14.00$.
EVERGREEN-Lb. 35c; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, 1b. 30e 3 lbs. 80e; 10 lbs. $\$ 2.50 ; 100$ lbs. $\$ 15.00$.
BAILEY'S EARLY MAYFLOWER-Lb. 35c; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, 1b. 30c; 3 lbs. 80c; 10 lbs. $\$ 2.50 ; 100$ lbs. $\$ 15.00$.
PORTLAND MARKE'I-Lb. 35c; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, 1b. 30c; 3 lbs. 80c; 10 lbs. $\$ 2.50 ; 100$ lbs. $\$ 15.00$.
PEEP $O$ ' DAY and WHITE COB CORN-Lb. 35c; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, 1b. 30c; 3 lbs. 80 c; 10 lbs. $\$ 2.50 ; 100$ lbs. $\$ 15.00$.
COUNTRY GENTLEMAN - Lb. 40c; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, 1b. 30c: 3 lbs. 80c; 10 lbs. $\$ 3.00 ; 100$ lbs. $\$ 20.00$.
STOWELL'S EVERGREEN-Lb. 40c; 3 lbs. $\$ 1.00$ Postpaid; Not Postpaid, lb. 30e; 3 lbs. $80 \mathrm{e} ; 10$ lbs. $\$ 3.00 ; 100$ lbs. $\$ 20.00$.

## POPCORN

JAPANESE HULLESS OF JAPO RICE AND PEARL -Lb. 25c Postpaid; Not Postpaid, 1b. 20c; 10 lbs. \$1.50; 100 lbs. \$10.00.

## BAILEY'S SELECTED FIELD CORN

AUSTRALIAN WHITE FLINT
SANEORD WHITE FLINT
MINNESOTA NO. B YELLOW DENT
IMPROVED LEAMING YELLOW DENT
PRIDE OF THE NORTH YELLOW DENT
KING OF THE EARLIES
GOLDEN GLOW
NORTHWESTERN RED DENT
Prices on all above varieties, Postpaid lb. 25c; Not Postpaid, lb. 15e; 10 lbs. $\$ 1.00 ; 100$ lbs. \$7.50.

## FERTILIZER

## Soil Builder for Lawn and Garden

PLANTONE-Contains all the elements necessary to grow flowers, lawns, vegetables, shrubbery, and trees and is an absolute revelation for effectiveness. USE PLANTONE wherever you want improvement in any growing plant, tree or shrub. Lb. Carton 20c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. $\$ 1.75$; 50 lbs. $\$ 2.50 ; 100$ lbs. $\$ 4.50$.

## WE RECOMMEND PLANTONE

## FAVORITES IN ANY FLOWER GARDEN

In previous years it has been our custom to list current novelty offerings in our catalog, but this year, for various reasons, we have decided to withhold this listing until a later issue.

But don't forget that BAILEY'S have in stock all the NEW SPECIALTIES and NOVEL TIES for 1935.

ASK THE CORNER GROCER FOR BAILEY'S SEEDS

## BAILEY'S TESTEID SEEIDS

Every lot of seed offered in this catalog has been tested for purity and germination before it is offered for sale.

## ASPARAGUS

CULTURE-Sow the seeds thinly in rows one foot apart, as soon as the ground is warm, in March or April, covering the seed from $1 / 2$ to $3 / 4$ inch deep. Thin out the seedlings to three or four inches in rows, saving only the strongest. The one-year plants should be set out in the spring, in a good, rich sandy soil, dug 20 to 24 inches deep, into which has been worked plenty of well-rotted manure, and the plants should be at least six inches below the surface; one foot apart in the row. If it is a stiff clay soil it should be loosened up by mixing plenty of sand or even coal ashes, and well drained. One ounce of seed will produce 300 plants.

ASPARAGUS ROOTS-Strong 2 -year-old roots. 45 c per doz., $\$ 1.75$ per hundred, postpaid. Not postpaid, $\mathbf{\$ 1 . 3 5}$ per hundred, $\$ 9.50$ per thousand.

MARY WASHINGTON Pedigreed Seed. This is the latest introduction of the rust resistant varieties and the best with the advantage over all other types as it is earlier, more prolific, both of which mean so much to the grower. Pkt., 10c; Oz., 15c; $1 / 4$ Lb., 35c; 1 Lb., 95c, postpaid. Not postpaid Lb., 85c; 10 Lbs., $\mathbf{7 . 5 0}$.

Palmettio-Bright green and very early large size, even and regular in growth and appearance. Pkt., 5e; Oz., 15c; $1 / 4$ Lb., 35c; Lib., 75c.

PARIS GIANT ARGENTEUIL - Bailey's own strain of this famous French Asparagus. Immense size and rich flavor. Pkt., 5e; Oz., 15c; $1 / 4$ Lb., 35e; Lb., 75c, postpaid.

## HEANS-Dwari or Bush

CUTURE—A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep and from eighteen inches to three feet apart according to the richness of the soil; the plants should be about three inches apart. One pound to 100 feet of drill, sixty to eighty pounds to an acre. Ask for prices on large quantities.


Stringless Green Pod
BURPEE STRINGLESS GREEN POD-The best green podded bean grown. Extra early, round fleshy pods, very brittle and almost entirely stringless. The standard for canning.

LONGFELLOW-Extra early, round pods of superfine quality.

GIANT STRINGLESS-Handsome and very productive, maturing about five days earlier than the stringless green pod.

IMPROVED ROUND YELLOW SIX WEEKSExtremely early, light green pods producing edible pods about 40 days after germination.

## WAX OR YELLOW PODDED DWARF VARIETIES

ROUND POD KIDNEY WAX-Without a doubt the best early, yellow pod string bean in existence, combining all the desirable qualities such as earliness, fine flavor, productivity and comparatively free from rust; recommended as the very best yellow pod wax bean in existence.

BAILEY'S PENCIL POD STRAIN BLACK WAX -The best sort for home use and nearby markets where highest quality is desired. Long pods $51 / 2$ to 6 inches in length, bright yellow color.

PROLIFIC BLACK WAX-An improved strain, clear light golden yellow.

CURRIE'S RUST PROOF BLACK WAX - As nearly rust proof as any wax podded bean can be.

BAILEY'S IMPROVED GOLDEN WAX-The old standby, one of the earliest and best varieties for home and market gardener's use.

WARDWELL'S KIDNEY WAX—Standard variety, fine for market gardeners as well as the home garden.

DAVIS WHITE WAX-The well known market sort, pods rich creamy-white.

Prices on all the above-Lb., 30c; 3 Lbs., 85c; postpaid; Not postpaid, 25e; 10 Lbs., $\$ 1.40,100 \mathrm{Lbs}$, \$12.00.

## POLE OR RUNNING BEANS

Most everyone agrees that there is very little difference either in tenderness or flavor between the wax or yellow-podded and the green-podded varieties. The culture is exactly the same for both kinds.

KENTUCKY WONDER OR OLD HOMESTEAD -Bailey's Selected Strain of this old favorite is the most useful of the green podded pole varieties. Early, very prolific, bearing pods in large clusters. Best picked for table use when young.


Kentucky Wonder Bean

## BEANS-Continued

LAZY WIFE-The best late green podded pole bean for dry shell use. When young they have a rich buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Heavy yielders. Prices: $1 / 2 \mathrm{Lb} ., 15 e ;$ Lb., 30c, postpaid. Not postpaid, Lb., 25c; 10 Lbs., $\$ 1.85 ; 100$ Lbs., \$14.00.

## LIMA BEANS

(Dwarf Bush)
Two pounds will plant 200 feet of drill.
Plant in light, rich soil, drills 2 feet apart, dropping the seeds about 1 foot apart in the row and cover 2 inches.

FORDHOOK BUSH LIMA-The Fordhook produces a strong, true bushlike growth, branching freely with all the branches held upright. Beans of the most delicious flavor. The pods contain 3 to 5 beans with an average of four. Price: $1 / 2 \mathrm{Lb} .$, $20 c ; 1 \mathrm{Lb} ., 35 \mathrm{c} ; 5 \mathrm{Lbs.} \$$,1.75 , postpaid. Not postpaid, Lb., 30c; 10 Lbs., $\$ 2.50$; 100 Lbs., $\$ 22.00$.

HENDERSON'S BUSH LIMA-A famous variety, grows in compact bush form and produces enormous yields of delicious Lima Beans. Price: $1 / 2$ Lb., $20 c$; 1 Lb., 35e, postpaid. Not postpaid, Lb., 30c; 10 Lbs., \$2.50; 100 Lbs., \$22.00.

## POLE LIMA BEANS

KING OF THE GARDEN-The true "King" of the Limas. Stronger and more productive than any of the large White Limas and is the favorite of the market gardeners on account of its long well-filled pods, which are numerous and of mammoth size. Price: $1 / 2$ Lb., 20c; 1 Lb., 30c, postpaid. Not postpaid, 10 Lbs., $\$ 2.40$; 100 Lbs., $\$ 17.00$.

## FIELD BEANS

These are grown exclusively for dry shelled beans for winter use-they also are grown as a field crop. Quantities sown per acre vary with the type of beans being grown, also soil conditions, ranging from 30 to 75 pounds per acre. For dry land we recommend White Tepary or Mexican Pinto

GREAT NORTHERN NAVY BEANS-This popular dry winter bean has been popular in Idaho on account of its heavy yield and good market.

WHITE TEPARY-Succeeds well on dry land -not recommended for planting when plenty of water is available.

MEXICAN PINTO-The big money maker in Colorado and New Mexico. Rich in flavor and heavy yielding.

PINK EYE-The old favorite in Utah. Large white beans with pink spot in center.

Prices: 1 Lb., 20c, postpaid. Not postpaid, 10 Lbs., \$1.40.

ENGLISH BROAD OR WINDSOR - Immense brown beans known as Horse Beans. 1 Lb., 35c,

## BRUSSELS SPROUTS

BRUSSELS SPROUTS are highly valued in all European countries, but are not generally appreciated here. Thousands and thousands of native born Americans have never tried them and do not know what palatable and nutritious vegetables they are. They should be in every garden. CULTURE same as for early or late cabbage, depending on whether an early or late crop is desired, with the exception that the seed should be sown a few days earlier and when the plants are planted out they should be set 15 inches apart in rows 2 feet apart. One ounce will sow 200 feet of drill.

IMPROVED DWARF-The stem, which usually grows from 20 inches to 2 feet in height, is covered with "miniature cabbages" which may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the cabbage family. On this variety the heads grow very closely and the quality is the finest. Prices: Pkt., 10c; Oz., 25c; $1 / 4 \mathrm{Lb}$. , 75e; Lb., \$1.85, postpaid.

## BEETS

CULTURE-Sow as early in the spring as the ground can be worked and every two weeks after; up to the middle of July. For general crops sow about the 20 th of May. The soil should be deep, rich and mellow, plowed deep and harrowed until very fine. Drop about one inch deep in drills 12 to 18 inches apart, and when well up thin to four or six inches. The tops of the young beets can be used as greens. One ounce will sow 60 feet of drill. Six to eight pounds to an acre.


## Early Wonder

## EARLY WONDER

In size and shape this beet is very similar to Early Crosby. Because of its very bright color it is becoming very popular on the local market and we think it destined to become one of the best market varieties. It is very early, of good uniform size and a bright red in color, with a small top, making it very suitable for bunching. By all means try this variety. Pkt., 5e; Oz., 10c; $1 / 4 \mathrm{Lb} ., 30 \mathrm{c} ; \mathbf{L b} .$, $\$ 1.00$, postpaid. Not postpaid, Lb., $90 \mathrm{c} ; 10 \mathrm{Lbs} . \$ 8.50$.

EXTRA EARLY FLAT EGYPTIAN-Slightly earlier than Crosby's Egyptian but not quite as large. Rich deep red, with sweet, tender flesh, excellent for market or home garden.

CROSBY'S EGYPTLAN-Grown extensively by market gardeners on account of its smooth skin and dark red color. Roots are almost round with very small crown of leaves.

EDMANDS' BLOOD TURNIP - Round, very smooth and extra early.

EARLY BLOOD TURNIP-Turnip shaped roots, deep crimson, tender and sweet.

ECLIPSE-Makes rapid growth, top small of fine quality, larger than the Egyptian but not so dark in color. Very sweet, especially when young.

Prices: Pkt., 5c; Oz., 10c; $1 / 4 \mathrm{Lb} ., 35 \mathrm{c} ; \mathrm{Lb.}, \mathrm{90c}$, postpaid. Not postpaid, Lb., 85 e; 10 Lbs., $\$ 8.00$.

DETROIT DARK RED - One of the best for market and home garden. Deep rich red, very desirable for canning. Leaves dark green, shaded with red. It is unsurpassed in quality. For general purposes we recommend this as the best beet for the home garden. Prices: Pkt., $5 \mathrm{c} ; \mathrm{Oz}_{\text {. }} \mathbf{1 0 c}$; $1 / 4 \mathrm{Lb}$. . 35 c ; Lb., $\$ 1.00$, postpaid. Not postpaid, Lb., $90 c ; 10 \mathrm{Lbs}$. $\$ 8.50$.

## BORECOLE OR KALE

Greens for early fall, winter and spring. Sow seed about middle of June, later transplant to rows 2 to $21 / 2$ feet apart. Dwarf sort can be sown later.

DWARF GREEN CURLED KALE - Hardier than Cabbage. Leaves curly as Parsley, tender and very fine flavor. Immense quantities produced in South find ready sales in the North. Prices: Pkt., 5c; Oz., 15e; $1 / 4$ Lb., 35e; Lb., $\$ 1.00$.

## Mangel Beets for Stock Feeding

Nothing equals Mangels as a succulent feed for Dairy Cows, Poultry, Hogs, Cattle and Sheep. Mangels yield an immense tonnage of feed that is relished by all farm animals. When Mangels are fed in conjunction with grain, they are worth nearly as much, pound for pound, as grain.

CULTURE-Sugar beets and Mangels require the same soil as garden beets, but plowed deeper. Sow in May or June in rows eighteen to thirty inches apart and thin from fifteen to eighteen inches in rows. Young plants can be planted to fill up vacancies. When the plants are three or four inches high a top dressing of 200 to 400 pounds of concentrated fertilizer would help the crop very much. As soon as frost comes they could be dug up and heaped at a height of four to six feet on a dry, well drained place, and covered, at first lightly, with loose straw or hay to prevent heating, and when the ground begins to freeze a layer of five or six inches of soil must be placed over the entire heap. Sow four or five pounds to the acre. If for sugar factory, 15 to 20 pounds.

MAMMOTH LONG RED-The largest and most popular of all mangels. Immense yielder, single specimens often weighing as high as 30 pounds each. 15 to 20 tons per acre not an unusual yield. Bailey's Selected Improved Mammoth Long Red Mangel will give uniformly straight roots, deep red in color.

GOLDEN TANKARD - Recommended as the best Mangel for dairy farmers. Deep, rich, yellow skin, with firm flesh. Easily harvested.

DANISH SLUDSTRUP-Considered the best of all mangels on account of its high content of nutritious feed matter. Color reddish yellow, very hardy and grown well above the ground, making it easily pulled.

GIANT HALF SUGAR MANGEL-Gives nearly as large a yield as Mangels and supplies a food of very much higher nutritive value. Bailey's improved strain is carefully selected for high nutritive content.

## SUGAR' BEETS

Many feeders prefer to grow Sugar Beets in place of Mangels on account of the heavier content of sugar. It must be admitted that Sugar Beets make a wonderfully rich succulent feed for all kinds of stock even though the yield is not as heavy as Mangels.

KLEIN WANZELBEAN-The most satisfactory variety to use for stock feeding.

Prices on all Mangels and Sugar Beets: Oz, 10e; Lb., 45e, postpaid. Not postpaid, 10 Lbs., \$3.25; 100 Lbs., \$30.00.

## CAIBHAGE

CULTURE-The ground should be highly manured, deeply dug and thoroughly worked. Heavy, moist and fresh loam is very suitable. For early cabbages the seed should be sown in a hotbed, in March and transplanted into the field in April in rows, two feet apart one way and 15 to 18 inches the other. For late, or winter crops, the seeds may be sown either in a cold frame or even in the open ground, in April or beginning of May, and transplanted, when they are 4 or 5 inches high in rows two or three feet apart and from 18 inches to 2 feet in the row.


Early Jersey Wakefield
EARLY JERSEY WAKEFIELD-This is an admirable sort and is very good for the family and market garden. The heads begin to mature the latter end of June to the first of July, and may be cut in succession for several weeks. Pkt., 5e; Oz., $25 \mathrm{c} ; 1 / 4 \mathrm{Lh}$. 75c; Lb., $\$ 2.00$, postpaid. Not postpaid, Lb., \$1.85; 10 Lbs., \$16.50.

CHARLESTON WAKEFIELD-Similar to Jersey Wakefield, but a few days later. Heads being somewhat larger. Pkt., 5e; Oz., 30c; $1 / 4$ Lb., $75 c$.

EARLY WINNINGSTADT-A well known and very popular early variety, in season very close to the Wakefield; heads large, decidedly conical leaves, bright glossy green; heads solid and hard, even in summer. This is a very sureheaded variety; valuable not only for early use, but also for win: ter cabbage. Pkt., 10e; Oz., 25e; $1 / 4$ Lb., 75e; Lb., $\$ 2.25$ postpaid.

DANISH ROUNDHEAD (Short Stem)-An early short-stemmed type of the well-known and much prized Danish Ballhead. Roundhead has less outer foliage and is still more blight resistant. The heads are unusually solid and heavy. Bailey's Danish grown seed is used by discriminating growers who have found it the most uniform strain sold in this territory. Prices: Pkt., 5c; Oz., 25c; $1 / 4 \mathrm{Lb} ., 75 \mathrm{f}$; Lb., \$2.25, postpaid. Not postpaid

TRUE DANISH BALLHEAD (Hollander) Tall Stem. This famous cabbage is grown for us on Amager Island in Denmark and is the most popular cabbage for winter, on account of its great solidity and excellent keeping qualities. The magnificent heads are round, very hard and solid. They keep in finest condition thru the winter. Bailey's Strain is demanded by most market gardeners for its uniformity. Price: Pkt., 5e; Oza, 25e; 1/4 Lb., 55e; Lb., $\$ 2.25$, postpaid. Not postpaid, Lb. $\$ 200$ 10 Lbs., \$18.50.

GOLDEN ACRE-This is one of the earliest varieties we know of. Shaped similar to Copenhagen Market, but is a trifle smaller in size and 12 to 14 days earlier. Quite dwarf, very compact and produces a head of desirable size for family use. Heads average $21 / 2$ to 3 pounds in weight and on account of its compactness can be planted 12 to 14 inches apart. Our strain comes from the originator. Pkt., 10c; Oz., 35e; 1/4 Lb., $\$ 1.00$; Lb., $\$ 3.25$, postpaid.

RE-SELECTED COPENHAGEN MARKET EXTRA EARLY-As the earliest of the larger heading cabbages Copenhagen Market is of the utmost importance to both home and market growers. Our re-selected early strain has been sold by us for seven years with remarkable results. Truck gardeners have reported that their entire crop from this seed has been marketed before Copenhagen heads from other seed were ready to cut. The product is uniformly early with few outside leaves. This strain is the result of years of work by a European breeder who we believe first bred and produced the Copenhagen Market. Price: Pkt., 10c; Oz., 30c; $1 / 4$ Lb., 80c; Lb., $\$ 2.50$, postpaid. Not post paid, Lb., $\$ 2.25 ; 10$ Lbs., $\$ 21.00$.

CABBAGE PLANTS-Many prefer to plant cabbage plants in April and May-we can furnish practically all standard varieties. Postpaid in bunches of 2 dozen each, 25 per dozen; $\$ 1.75$ per hundred; Not postpaid, $\$ 1.00$ per hundred.

## SECOND EARLY OR SUMMER TYPES

GLORY OF ENKHUIZEN. Pkt., 5e; Oz., 25es $1 / 4$ Lb., 75e; Lb., \$2.25.

## CABBAGE-Continued



## FALL OR WINTER TYPES

PREMIUM LATE FLAT DUTCH. Pkt., 5c; Oz., $25 \mathrm{c} ; 1 / 4 \mathrm{Lb} ., 75 \mathrm{~F}$; Lb., \$2.50, postpaid.

MAMMOTH RED ROCK. Pkt., 5c; Oz., 30c; $1 / 4$ Lb., 85e, postpaid. Not postpaid, Lb., \$2.00, 10 Lbs. $\$ 18.50$.

AMERICAN SAVOY LEAVED. Pkt., 5e; Oz., 30c; $1 / 4$ Lb., 85c; Lb., $\$ 2.00$, postpaid.

CHINESE CABBAGE OR WONG BOK-This delicious vegetable comes from China and when its merits become more generally known, it will be as popular as Cabbage and Lettuce now are. The leaves, when fully grown, are crimped, of light green color and appear like smooth leaved mustard, but with much broader and heavier mid-ribs. The plant, as it matures, becomes more upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with very white mid-ribs. It is of distinctive flavor, very mild and pleasant. It is served as a salad like lettuce or cooked like asparagus. It is planted in this latitude after July 1st at the same time as turnips. Early planting runs quickly to seed in hot weather. Sow in drills 14 to 20 in. apart and thin two or three times, or, if grown for market, start in boxes and transplant like late cabbage. Prices: Pkt., 5e; Oz., 25e; $1 / 4$ Lb., 75e; Lb., $\$ 2.50$, postpaid.

## BROCCOLI

A vegetable similar to Cauliflower, of less delicate flavor, but hardier. Of value in Northern latitudes, where Cauliflower does not do well.

LARGE WHITE MAMMOTH-Good white heads. Prices: Pkt., 10c; Oz., 60c; $1 / 4$ Lb., $\$ 2.00$; Lb., $\$ 6.00$, postpaid.

## CAIRIBTS

CULTURE-The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops, sow in spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows, about 15 inches apart, thinning out to three inches between the plants. One ounce to 150 feet of drill; three pounds to an acre.


Danvers Half Long
OX-HEART OR GUERANDE-It is an intermediate between the Half Long and Horn varieties attaining a diameter of three or four inches at the neck, and of a most beautiful shape and rich orange color. It is of a fine quality and very productive. Prices: Pkt., 5c; Oz., $10 c ; 1 / 4$ Lb., 30c; Lb., $\mathbf{\$ 1 . 0 0}$, postpaid. Not postpaid, Lb., 90 e; 10 Lbs., $\mathbf{\$ 8 . 0 0}$

DANVERS HALF LONG-A decided acquisition to the Half Long type, admirable in color, fixed in habit, a wonderful producer, the best of all for stock breeders, and valuable to the market gardener. Prices: Pkt., 5c; Oz., 10c; $1 / 4 \mathrm{Lb} ., 30 c ;$ Lb., $\$ 1.00$, postpaid. Not postpaid, 10 Lbs., $\$ 8.50$.

NEW CORLESS CHANTENAY-This new carrot is one of the finest varieties yet introduced, maturing in 68 days. It is identical in shape with the old type Chantenay with uniform smooth roots, showing red all the way through without any yellow core. Specially desirable for salad and cooking purposes - the flesh does not become stringy. Prices: Pkt., ธe; Oz., 15e; $1 / 4$ Lb., 35e; Lb., $\$ 1.10$, postpaid. Not postpaid, Lb., $\$ 1.00 ; 10$ Lbs., $\$ 9.50$.

CHANTENAY-One of the most perfect and uniform in shape, smooth, heavy yielder, and of fine table qualities. It grows five or six inches long; is fine in texture and easily dug; the flesh is of a beautifully deep orange, tender and of excellent flavor. One of the very best for table and market use. Prices: Pkt., 5e; Oz., 10e; $1 / 4$ Lb., 30c; Lb., \$1.00, postpaid. Not postpaid, 10 Lbs., \$8.50.

## STOCK OR FIELD CARROTS

Field carrots are high in nutritive value and seem also to be sort of tonic, keeping stock in good condition-horses are specially fond of them and in a great many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, they not only increase the flow of milk, but will improve the quality and will also give a rich, golden color to butter. Sow four pounds to the acre and to secure best results, fertilize well.

IMPROVED LONG ORANGE-The old standby for both stock feeding and table use, either summer or winter. Fed to milk cows, it increases the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color.

LARGE YELLOW BELGIAN-Grows one-third out of the ground, with small top. Will grow to very large size on light, rich soil and is very easily gathered. Flesh rather coarse.

## BAILEY'S SELECTED MASTODON-The larg-

 est of all field carrots, roots frequently measuring 15 to 20 inches in circumference and 15 to 30 tons being a common yield. Prices for above carrots: Pkt., 5c; Oz., 10c; $1 / 4 \mathrm{Lb} ., \mathbf{3 0 e}$; Lb., 85c, postpaid. Not postpaid, Lb., 75 e ; 10 Lbs., \$6.50.
## CAULIFLDWER

CULTURE-It is the same as for the cabbage, but should be more thorough and the soil made richer. They delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. For early Cauliflower the seed should be sown in a hotbed, in January or February, and transplanted in another bed as they are big enough to be handled. As soon as it is safe to plant them outside which is generally between the middle of March and to the middle of April, they should be set in rows, two feet apart, and 15 inches in the row. If they are hardened before setting in the field, and the growth is not checked, they will head well.

BALLEY'S EXPRESS EARLY DANISH SNOW-BALL-The finest Cauliflower in cultivation. A most desirable sort for the home garden. Heads of medium to large size, solid, compact. Our seed is grown under contract by the most famous Cauliflower Seed specialist in Denmark. Per Pkt., 10c; $1 / 4$ Oz., 75c; Oz., $\$ 2.25$; $1 / 4$ Lb., $\$ 6.50$; Lb., $\$ 22.00$, postpaid.

DANISH GIANT DRY WEATHER-An excellent second early variety specially adapted for growing in the open ground. Recommended for localities subject to long dry seasons, often producing fine heads under these conditions when all other varieties are total failures. Prices: Pkt., 10e $1 / 4$ Oz., 65c; Oz., $\$ 2.00$; $1 / 4 \mathrm{Lb} ., \$ 6.50$; Lb., $\$ 22.00$, postpaid.


## CELERY

CELERY is often thought to be difficult to grow. Every home gardener whose soil is sufficiently light and rich to produce good lettuce and cabbages may easily produce a family supply of this most welcome delicacy. Start the seed indoors and set the plants out around the middle of May, 8 inches apart for the early kinds and a foot for the winter varieties. Where the soil is very rich they may be grown closer. Keep them growing and do not work over the plants when they are wet with dew or rain.

UTAH-The variety now so popular on the Salt Lake market-which has made Utah celery famous throughout America. Pkt., 25e; Oz., 75e; $1 / 4$ Lb., $\$ 2.00 ;$ Lb., \$6.00, poştpaid.

WHITE PLUME-Pkt., 5e; Oz., 35c; $1 / 4$ Lb., \$1. IMPROVED GOLDEN SELF-BLANCHING-PKt. Јc; Oz., 75e; $1 / 2$ Lb., $\$ 2.00 ;$ Lb., $\$ 6.00$, postpaid.

GIANT PASCAL-Pkt., ธe; Oz., 25e; $1 / 4 \mathrm{Lb} ., 80 \mathrm{c}$; Lb., \$2.10.

CELERIAC OR TURNIP ROOTED CELERY Pkt., 5e; Oz., 25 e ; $1 / 4$ Lb., 75e; Lb., \$2.50.

## CUCUMIBER

CULTURE-For early, sow seed in hotbed in small pots and they can be readily transplanted with a gain of six or seven weeks before they can be sown in the open ground, and plant out when danger of frost is over. For general crops drop in hills four to six feet apart, and as soon as the weather is warm, ten to twelve seeds in a hill, cover half an inch deep and pat it down with the hoe. Hoe often and when out of danger of insects, thin out to three or four plants to a hill. Middle of June to July 15 th is the right time to sow for pickles. One ounce will plant about 50 hills. Two pounds to one acre.

EARIY FORTUNE-This is an especially fine medium length variety and in our opinion the finest of the early White Spine types. It has a fine dark green color which it holds a long time after shipping. It is a quick grower, is disease resistant with very firm, crisp, white flesh. Pkt., 5e; Oz., 15e; $1 / 4$ Lb., 35e; Lb., \$1.10, postpaid. Not postpaid, Lb., $\$ 1.00 ; 10$ Lbs., $\$ 8.50$.


KLONDYKE WHITE SPINE-This is a handsome dark green medium early white spine, which is a wonderful keeper and excellent for shipping. Pkt., Јe; Oz., 15e; $1 / 4$ Lb., 35c; Lb., \$1.10, postpaid. Not postpaid, Lb., $\$ 1.00$; 10 Lbs., $\$ 8.50$.

BOSTON PICKLING-A very productive variety used widely for pickles. Vines are vigorous, the fruits are bright green, medium size and are very smooth. The flesh is tender and crisp. Bailey's strain is used by many pickle factories on account of its uniformity and heavy yield. Prices: Pkt., 5c; Oz., 15e; $1 / 4$ Lb., 30e; Lb., \$1.00, postpaid. Not postpaid, Lb., 85e; 10 Llbs., \$7.50.

IMPROVED LONG GREEN-The most popular general purpose cucumber in this section. When matured is nine to twelve inches long, very solid and crisp; retains its dark green color until nearly ripe. Heavy yielding and one of the best for small pickles if picked promptly.
EARLY SHORT GREEN. JAP CLIMBING. EARLY WHITE SPINE.

EARLY CLUSTER.
Pkt., 5e; Oz., 15e; 1/4 Lb., 35e; Lb., \$1.10, postpaid. Not postpaid, Lib., $\$ 1.00 ; 10$ Lbs., $\$ 8.50$.

## OTHER GOOD SORTS

EARLIEST OF ALL WHITE SPINE-The earliest of the white spine varieties. Very prolific.

DAVIS PEREECT-Medium early, dark green type, good for forcing and a fine shipper.

Prices on any of the above: Pkt., 5e; Oz., 15c; 14 Lb., 35 e; Lb., $\$ 1.10$, postpaid. Not postpaid, Lb., $\$ 1.00$; 10 Libs., $\$ 8.50$.

## SWEET CORN

CULTURE-Corn can be sown in hills 3 feet apart each way or in drills 4 to $41 / 2$ feet. If sown in hills 8 to 10 pounds are required to plant an acre, and if sown in drills, it takes from 15 to 20 pounds. The soil must be rich and the seed not covered more than one inch, and not sown before the ground is warm. Four to six kernels are dropped in a hill. The young corn must be hoed often, drawing the soil to the stems and breaking off side shoots.

BAILEY'S GOLDEN SUNSHINE-An extra early strain of the Golden Bantam, ready for market about ten days before the regular Golden Bantam. The same sweet, delicious flavor, golden color with the extra early advantage. Try it this spring.

Prices: Same as below.
BAILEY'S GOLDEN BANTAM-The most popular home garden variety grown today. Remarkably early with golden yellow grain, very tender and superfine quality. The ears are eight rowed, six to seven inches long. The past few seasons our sales of Golden Bantam have been greater than all the other varieties of sweet corn combined. Lb.s $25 \mathrm{c} ; 3 \mathrm{Lbs}. \mathbf{7 0 c}$, postpaid. Not postpaid, Lb., $20 c$ 10 Lbs., $\$ 1.50 ; 100$ Lbs., $\$ 12.00$.

GOLDEN GIANT, GOLDEN ROD OR BANTAM EVERGREEN-This choice variety is a cross between the Stowell's Evergreen and Golden Bantam. It retains the desirable qualities of both parents and grows from six to seven feet high with ears from nine to ten inches long, a cream-yellow color with a remarkable sweet flavor. It stays in palatable condition for an unusually long time and for this reason is so highly prized. By all means reserve a space in your garden for Golden Giant Lb., 25e; 3 Lbs., 70 c , postpaid. Not postpaid, 10 Lbs.,


BAILEY'S EARLY MAYFLOWER - A valuable early variety with wonderfully sweet flavor, white kernels. Immensely popular with market gardeners in Utah. Prices: Pkt., 10e; Lb., 2̄̄c, postpaid. Not postpaid, 10 Lhbs., \$1.50; 100 Lbs., $\$ 12.00$.

EARLY MINNESOTA-This is among the earliest of the sugar varieties, and is much esteemed not only because it matures so early, but for its excellent qualities as well. Ears rather small, long and pointed. Lb., 25e; 3 Lbs., 70c, postpaid. Not postpaid, 10 Lbs., $\$ 1.50 ; 100$ Lbs., $\$ 13.00$.

PORTLAND MARKET-A wonderful variety new to this locality. Excellent flavor, early and specially adapted for market growing. We recommend this strain very highly. Pkt., 10c; Lb., 30c; $3 \mathrm{Lbs} ., 80 \mathrm{c}$, postpaid. Not postpaid, Lb., 25 e ; 10 Lbs. \$1.50; 100 Lbs., $\$ 13.00$.

PEAP O'DAY-A very early variety, of fine flavor, stalks grow about 4 feet high, ears measuring five to six inches in length. Prices: Same as below.

COUNTRY GENTLEMAN The ears are not only of good size, but are produced in great abundance frequently bearing 4 good ears, while the average is 3 to the stalk. The cob is very smanl, giving great depth to the kernels, which are of pearly whiteness. But the great merit of the Country Gentleman corn is its delicious quality; it is withis its delicious quality; it is withtender of all sweet corn. Not postpaid, 10 Lbs., $\$ 1.65$; 100 Lbs. $\$ 13.00$.

## WHHTE COB CORY - For

 strictly early, for first market and home use, you can't be far wrong with White Cob Cory. We offer northern grown, extra early matured seed.Prices: Lbb., 30c; 3 Lbs., 60c; postpaid. Not postpaid, Lb., 25 c .


STOWELL'S EVERGREEN - This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remains for a long time in an edible condition. Not postpaid, Lb., 20c; 10 Lbs., $\$ 1.50$; 100 Lbs., $\$ 12.00$.

## POP CORN

JAPANESE HLLLESS OR JAPO RICE - This new variety is the most popular type for commercial purposes. It is hulless heavy yielding and has the finest flavor of any variety yet introduced. Lb., $20 c$, postpaid. Not postpaid, $15 \mathrm{c} ; 10 \mathrm{Lbs}$. , $\$ 1.00 ; 100$ Lhs., $\$ 6.00$.

WHITE RICE-The old standard variety. Lb., 15e, postpaid.

## CRESS OR PEPPER GRASS

CULTURE-Sow seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks. One ounce of seed required for 200 feet of drill.

WATER CRESS-Sow the seed in cool, moist soil in the early spring or if a shallow slow running stream or ditch is near, the seed may be sown within the same near the bank. When sown in a location of this kind it grows luxuriantly for years. Pkt., 10c; Oz., 40c; $1 / 4 \mathrm{Lb} ., \$ 1.20 ; \mathrm{Lb} ., \$ 4.50$.

FINE CERLED (Pepper Grass)-Quick growing; leaves finely cut like parsley; growth dwarf and compact; crisp and pungent. Prices: Pkt., 5c; Oz., 15e; 1/4 Lb., 25e; Lb., 75e, postpaid. Not postpaid, Lb., 65e; 10 Lbs., \$5.50.

## CHIVES

Chives are perfectly hardy perennial plants of the onion type. They are grown for the small leaves which come up very early in the spring and give a mild onion flavor to food in which they are placed. The top may be cut off as close to the ground as desired. Prices: Pkt., 5e; Oz., 60c.

## LETTUCE

LETTUCE is rightly called "Nature's Tonic." Lettuce contains "mineral salts" and the lately discovered "vitamines," the importance of which in our diet cannot be overestimated. Lettuce should form a considerable proportion of our diet. To be at its best lettuce should be grown rapidly, for general home garden purposes, plant outdoors as early in the spring as the ground can be worked in rows 18 inches apart and thin the young plants to 4 inches apart in the row. For head lettuce the plants should be thinned 10 to 12 inches apart in the row. One ounce of seed produces 1000 plants.

CABBAGE OR HEAD VARIETIES


New York
NEW YORK, LOS ANGELES OR WONDERFUL
The most popular curled head lettuce. Immense heads, sometimes measuring 12 to 16 inches in diameter. Very popular shipping variety. The plant is compact, outer leaves attractive deep green, the inner leaves are very sweet and tender. Prices: Pkt., 5e; Oz., 15e; $)^{4}$ Lb., 50e; Lb., \$1.75, postpaid. Not postpaid, Lb., $\$ 1.50,10$ Lbs., $\$ 13.50$.

NEW YORK NO. 12-A selection from the regular strain. It is much earlier, large solid heads. Very uniform with flat type heads. Prices: Pkt., 10e; Oz., 25c; $1 / 4$ Lb., 85c; Lb., $\$ 2.00$, postpaid. Not postpaid, Lb., $\$ 1.65$; 10 Lbs., $\$ 15.00$.

IMPERIAL VALLEY NO. 9-A special selection of the New York type eagerly sought after by most market gardeners on account of its uniformity, heavy yield and earliness. Fine also for the home garden. Prices: Pkt., 10c; Oz., 25e; $1 / 4$ Lb., 75 c ; Lb., $\$ 2.25$, postpaid. Not postpaid, Lb., $\$ 2.10 ; 10$ Lbs., \$19.00.

IMPROVED HANSON-The most desirable late summer lettuce. Large cabbage-like heads, outer leaves bright green, inner leaves white, crisp and sweet. Prices: Pkt., 5c; Oz., 15e; $1 / 4$ Lb., 35e; Lb., $\$ 1.10$, postpaid. Not postpaid, Lb., $\$ 1.00$; 10 Lbs., $\$ 8.50$.

ICEBURG-One of the most popular shipping varieties grown, similar to New York. Prices: Pkt., 5e; Oz., 20e; $1 / 4$ Lb., 50c; Lb., \$1.50.

MAY KING-Early compact variety for home garden. Pkt., 5e; Oz., 15e; $1 / 4$ Lb., 35e; Lb., \$1.10.

## ENDIVE

A salad vegetable which is becoming very valuable for winter use. Should be sown in June or July, in rows, and thinned to about six inches apart. One ounce 300 feet, 4 to 5 pounds per acre.

BROAD LEAVED BATAVIAN-Broad, more or less twisted and waved green leaves with thick white midribs. Unsurpassed for salads. Pkt., 5c; Oz., 15c; $1 / 4 \mathrm{Lb} ., 40 \mathrm{e}$; Lb., $\$ 1.20$, postpaid. Not postpaid, Lb., \$1.10; 10 Lhbs., \$10.00.

GREEN CURIED-Very curly. The midribs being wide and whitish, with the outer edges very much indented and curled, forming a very attractive plant. Pkt., 5e; Oz., $15 \mathrm{e} ; 1 / 4 \mathrm{Lb} ., 40 \mathrm{c} ; \mathbf{L b} ., \$ 1.20$, postpaid. Not postpaid, Lb., $\$ 1.10 ; 10 \mathrm{Lbs.} \$$,10.00 .

## HORSE RADISH ROOTS

ORDINARY HORSE RADISH-Roots produce good Horse Radish, fit for use in one season's growth. Plant roots in trench, pressing small end down, and cover with 3 to 4 inches of soil. Prices: Doz., 40c; 100, \$2.00.

## CHEVRIL DOUBLE CURLED

Similar to Parsley, handsome for garnishing. Pkt., 5e; Oz., 25e; $1 / 4$ Lib., 70 c .

## CURLED OR LOOSE LEAVED VARIETIES

PRIZEHEAD-Very popular, large loose heading sort. Leaves finely crumpled and fringed, out ones shaded brown, very crisp, sweet and tender. Splendid for home gardens. Prices: Pkt., 5e; Oz., 15e; $1 / 4 \mathrm{Lb}$., 35e; Lb., $\$ 1.10$, postpaid. Not postpald, 10 Lbs., \$8.50.


Early Curled Simpson
EARLY CURLED SIMPSON - The standard curled lettuce, large leaves, very tender. Prices: Pkt., 5c; Oz., 15c; $1 / 4 \mathrm{Lb} ., 35 \mathrm{c} ; 1 \mathrm{Lb}$. $\$ 1.10$, postpaid. Not postpaid, 10 Lbs., \$8.50.

COS OR ROMANE LETTUCE - Distinguished by its long, spoon-shaped leaves folding into loose heads which blanch better by having the outer leaves drawn about them and tied. Considered superior in flavor to all other varieties by many. Prices: Pkt., 5c; Oz., 15c; $1 / 4 \mathrm{Lb} ., 40 \mathrm{c} ; \mathrm{Lb} ., \$ 1.25$, postpaid. Not postpaid, Lb., $\$ 1.00 ; 10$ Lbs., $\$ 8.50$.

## KOHL RABI



CULTURE-Sow the seed in the spring in drills $3 / 4$ of an inch deep and 2 feet apart and when the plants are a few inches high thin to 15 inches. Cultivate same as beets. Bulbs grow above ground. Root should be stripped and cooked like turnips. Kohl Rabi has a much sweeter and finer flavor than the turnip. Sow in June for fall use. Two pounds of seed required per acre.

EARLY VIENNA-Very early, small, handsome, white bulb. Best early variety for the table. Prices Pkt., $5 c ;$ Oz, $20 c ; 1 / 4$ Lh., $60 c ;$ Lb., $\$ 1.63$, postpaid. Not postpaid, Lb., $\$ 1.50$; 10 Lbs., $\$ 14.00$.

## COLLARDS

A variety of cabbage used in Southern states. Pkt., 5e; Oz., 15c; $1 / 4$ Lb., 20e; Lb., 60c.

## MUSKMELDN or CANTALDUPE

CULTURE-Musk Melon do best in a warm, sandy soil. In clayey or heavy soils the quality will be poor Previous to planting incorporate well, with the soil in the hill, a shovelful of thoroughly rotten manure and drop from ten to fifteen seed in a hill, covering about one-half inch deep. The hills must be four to six feet apart each way, and when the plants commence to run, thin out to three plants to a hill. As soon as the flowers commence to appear, pinch off the vines to induce early fruiting. Ashes and air-slacked lime are very good to sift over the young plants when the dew is on, to prevent attacks of insects. Do not sow the seed until the ground is warm and danger of frost is over. For early use a few may be started in a hill in hotbeds, and planted out when nights are getting warm. One ounce plants about 60 hills. Two to three pounds to an acre.

## RICE'S ORANGE FLESH SUPERBA

Mere words cannot describe the unbelievable flavor of these wonderful melons-they are a deep orange flesh throughout with a tiny seed cavity, and just the right size; very heavy, but above everything else is their unmatched flavor. Prices: Pkt., 5c; Oz., 15c; $1 / 4$ Lb., 45c; Lb., \$1.25, postpaid. Not postpaid, Lb., $\$ 1.15$; 10 Lbs., $\$ 10.00$.

HALE'S BEST-An extra early salmon tint of remarkable flavor. The seed cavity is small and the attractive salmon tinted flesh is firm. Melons are oblong, well netted and very attractive. It is ten days to two weeks earlier than other shipping varieties and yields wonderfully well. Large quantities are being planted for shipping purposes. Our strain of seeds is regular Bailey \& Son quality from carefully rogued fields. Prices: Pkt., 10c; Oz., 20c; $1 / 4 \mathrm{Lb.}, \mathrm{40e;} \mathrm{Lb.} \$$,1.00 , postpaid. Not postpaid, Lb., 95e; 10 Lbs., $\$ 9.00$.

## SUPER PERFECTO (PINK TINT) MUSKMELON

A new type of the Rocky Ford, showing a trace of Burrell's Gem. The seed cavity of triangular shape and the flesh extremely thick, sweet and spicy. There are two strains, the salmon tint and the pink meat, but we believe the pink to be the better. The melons are almost perfectly round, heavily netted, no ribs, and the shipping qualities are splendid. We think the Perfecto will supersede many of the older shipping varieties. Edible in 96 days. Average size $6 \times 5$ inches. Weight 3 pounds. Pkt., 10c; Oz., 20c; $1 / 4$ Lb., 45c; Lb., $\$ 1.00$, postpaid. Not post paid, Lb., 95c; 10 Lbs., $\$ 9.00$.


Burrell's Gem
ROCKY FORD, POLLOCK 10-25-Salmon tint. The latest type of netted cantaloupe, does not rust, very popular with market gardeners. Prices: Pkt., 5e; Oz., 15e; $1 / 4$ Lb., 35c; Lb., \$1.10, postpaid. Not postpaid, Lb., $\$ 1.00 ; 10$ Lbs., $\$ 9.00$.
ROCKY FORD-Bailey's selected gold lined is an ideal type of the netted gem family. It measures about 5 inches in length, with a thick netted skin, no ribs and has a small seed cavity. Delicious flavor. Recommended for the home garden. Price: Pkt., 5c; Oz., 15e; $1 / 4$ Lb., 40c; Lb., $\$ 1.25$, postpaid. Not postpaid, Lb., $\$ 1.10$; 10 Lbs., $\$ 10.00$.


## Rice's Orange Flesh Superba

BANANA-An entirely distinct variety, bearing long, slender, banana-like fruit. Flesh deep salmon color, thick and of good quality. Prices: Pkt., 5e; Oz., 15e; $1 / 4$ Lb., 35e; Lb., \$1.25, postpaid.

HOODOO, OR HEARTS OF GOLD-In our opinion, the best salmon fleshed Gem Melon. Quality fine grained, not stringy and of the sweetest fla-vor-size just right to serve in halves. Deep orange flesh, ideal, heavy and close. We recommend this for the home garden and it is equally good as a shipping melon. Prices: Oz., 15c; $1 / 4$ Lb., 40c; Lb., $\$ 1.25$, postpaid. Not postpaid, Lb., $\$ 1.10$; 10 Lbs., $\$ 10.00$.

JENNY LIND_The old favorite.
MILWAUKEE MARKET-Fine, early market and home garden variety. Salmon flesh.

BURRELL GEM OR DEFENDER - Salmon fleshed; very early and fine flavor.

EMERALD GFM-Home garden favorite.
Prices on any of the above: Pkt., 5e; Oz., 10c; $1 / 4 \mathrm{Lb} ., 35 \mathrm{c}$; Lb., $\$ 1.00$, postpaid. Not postpaid, Lb., 90e; 10 Lbs., $\$ 8.50$.

## CASABA

The Casabas are primarily for winter use. They require a long season for maturing but the fruits are exceptionally good keepers. Cultivate same as other muskmelons but do not water too freely after first setting of fruit is fully grown. Pick when the light streaks have become quite yellow and store so they do not touch each other, in a cool, dark place. When the rind becomes slightly softened and moist, they are ready to cut.

HONEY DEW (Improved Casaba)-The outer skin is smooth and hard, nearly white, turning to a lemon tint when fully ripe. Melons weigh from 6 to 10 pounds each, oval in shape, thick meated, very small seed cavity, flesh is light green, solid, honey-like flavor, luscious and juicy. Fruits may be laid away for use late in the fall. Pkt., 10c; Oz., $15 c ; 1 / 4$ Lb., 40 c ; Lb., $\$ 1.25$, postpaid. Not postpaid, Lb., \$1.10.

GOLDEN BEAUTY-One of the best casabas. Fruits globular, bright yellow with golden tint, with wrinkled skin, 6 to 8 inches in diameter. Flesh is white, very thick, juicy and sweet. Pkt., 5e; Oz., 15c; $x / 4$ Lb., 40c; Lb., $\$ 1.25$, postpaid. Not postpaid, Lb., $\$ 1.10$; 10 Lbs., $\$ 10.00$.

## RHUBARB

Rhubarb succeeds best in deep, somewhat retentive soil. The richer its condition and the deeper it is stirred, the better. Sow in drills an inch deep and thin out the plants to 6 inches apart. An ounce produces from 400 to 500 plants.

VICTORIA-A very large, productive variety. Prices: Pkt., 5e; Oz., 15e; $1 / 4$ Lib., 40c; Lb., $\$ 1.25$.

RHUBARB ROOTS-On sale in March and April. Each, 25e; Doz., \$2.75. By freight or express, each, 20e; Doz., \$2.00.

## WATERMELDN

CULTURE-To raise good Watermelons, it is essential that the plants have a good start, and it is important to prepare hills about 6 feet apart, by thoroughly working into the soil an abundance of well rotted manure-hen manure, sheep manure, or other forms rich in nitrogen, being most desirable. Over this highly manured soil put 4 to 6 inches of fresh earth and plant the seeds in this, covering them about an inch deep. It is important that the seed should not be planted before the ground becomes warm and dry, as the young plants are very sensitive to cold and wet.

ANGELINO-White seeded. One of the most attractive in appearance of all watermelons-its large size, beautiful dark green rind with tinges of gold showing through the green. Bright red flesh, clear to the rind, entirely free from fibre, simply melts in your mouth. If picker will note the gold showing through the green as soon as it is ripe, he need never pick an unripe melon. Prices: Pkt., 5e; Oz., 10e; $1 / 4$ Lb., 30c; Lb., 90c, postpaid.

ANGELINO - Black Seeded. Practically the same as the white seeded variety with all its delicious flavor. Prices: Pkt., бe; Oz., 10c; $1 / 4 \mathrm{Lb} ., 30 c$; Lb., 90 c , post paid.

COLES EARLY-A general favorite. Oblong shape, about 20 inches long. Sugary, delicious, thin rind and not a good shipper but cannot be beat for the home garden. Prices: Pkt., 5e; Oz., 10c; 1/4 Lb., 30 e ; Lb., 90e, postpaid.

KLONDIKE-Bailey's Genuine Strain. This new melon is one of the very finest yet introduced. Several thousand acres are grown every year in the Imperial Valley and we predict that as soon as its merits become known generally it will supersede most of the varieties now in cultivation. The meat is a rich, bright red and very appetizing. The rind is thick enough to protect the melon in shipping but it is not a thick, heavy rind. You cannot go wrong in planting Bailey's Genuine Klondike.

Prices: Pkt., Je; Oz., 15c; x/4 Lb., 30e; Lb., 90c, postpaid.

Re-selected seed from hand-picked melons direct from the originator. Oz., $20 c$; $1 / 4 \mathrm{Lb}$. , $50 c$; Lb., $\$ 1.50$.

BLACK SEEDED CHILIAN-Most every Utahn knows the Chilian Melon and those who do not know have missed a real treat in melons. Its thin rind and delicious flavor make it one of the best home garden varieties. Our strain of seed produces a good shipping melon and one that is a favorite not only with the grower but with the dealer. It is very prolific and a most desirable size for market. Pkt., 5e; Oz., 10e; $1 / 4$ Lb., 40c; Lb., $\$ 1.00$, postpaid. Not postpaid, Lb., 95e; $10 \mathrm{Lbs} ., \$ 9.00$.

WHITE SEEDED CHILIAN-Just as much to be desired as the black seeded variety, except to those who prefer the black seed. All Chilians are good regardless of the color of the seed but the black seeded one is planted for the early crop. Pkt., 5e; Oz., 10e; $1 / 4$ Lb., 30e; Lb., 90e, postpaid.

BAILEY'S
SELECTED KLECKLY
Unquestionably the finest melon for the home garden and nearby markets. Large, markets. melon 20 inches in diameter, somewhat tapering at the ends, skin dark green, flesh bright scarlet, ripening close to the skin. Seeds lying close to the rind, leaving a large, solid heart which does not crack open when ripe. Prices: Pkt., すै ; Oz., 15e; $1 / 4 \mathrm{Lb}$. 35e; Lb., 80c, post paid. Not postpaid Lb., 75 c ; 10 Lbs., $\$ 6.00$.


Bailey's Selected Kleckly Sweet

KING AND QUEEN OR WINTER WATER-MELON-This is the longest keeping watermelon known. The flesh is a red and very firm, the melon being round shaped, very light green. It does well in almost any section of the west and should be in every garden. They will keep well into the winter without losing their delicious flavor. Prices: Pkt., 5e; Oz., 15c; $1 / 4$ Lb., 40 c; Lb., $\$ 1.25$, postpaid. Not postpaid, 10 Lbs., $\$ 10.00$.

STONE MOUNTAIN-This melon is very popular, grows very large and is almost round. Rich dark green color, medium rind and the flesh is deep red. Drought resisting and will produce a profitable crop of late melons when other melons are sometimes scarce. Pkt., 5c; Oz., 10c; $1 / 4 \mathrm{Lb} ., 3 \mathrm{se} ;$ Lb., 90c, postpaid.

PHINNEY'S EARLY-Large, uniform in size, very sweet. Light red flesh. Price: Pkt., 5e Oz., 10c; $1 / 4$ Lb., 35e; Lb., 90c, postpaid.

BLACK SEADED KLONDIKE - Re-selected seed from hand-picked melons, direct from the originator. Prices: Oz., 20c; $1 / 4$ Lb., 40c; Lb., $\$ 1.25$, postpaid. Not postpaid, Lb., $\$ 1.10 ; 10$ Lbs., $\$ 10.00$.

## MUSTARD

Mustard is not only used as a condiment but the green leaves are used as a salad, or cut and boiled like spinach.

WHITE ENGLISH-Best for salads and medicinal purposes. Prices: Pkt., 5e; Oz., 10c; $1 / 4$ Lb., 25e; Lb., 75e, postpaid.

GIANT SOUTHERN CURLED-Highly esteemed for salads, particularly in the south. Prices: Pkt., すe; Oz.g 10c; 1/4 Lb., 25e; Lb., 75c.

YELLOW SEEDED-The seed is used extensively for spicing, pickling and other culinary and medicinal purposes. The young plants make delicious greens. Prices: Pkt., 5e; Oz., 10e; $1 / 4$ Lb., 25e; Lb., 75e, postpaid.

SPINACH MUSTARD-A mild flavored Mustard With a delicious spinach flavor, ready for cutting in 3 to 4. weeks after planting. Prepare like spinach or turnip greens. Pkt., 5e; Oz., 10c; $1 / 4$ Lb., 30e; Lb., \$1.00, postpaid.

## MUSHROOM SPAWN

To grow a crop of Mushrooms in your own basement, cellar or well-built outbuilding, is a home gardening effort worth making. The location of the beds must be one where a temperature of 55 degrees to 65 degrees can be kept during cold weather.

LAMBERT'S NEW PROCESS SPORE CULTURE SPAWN-In this new spore culture spawn which has been developed in France and is now produced in America, a more vigorous and a more prolific spawn is claimed, Prices: Brick (weight 1 Lb.), 35e; 3 brieks, $\$ 1.00$; $\mathbf{3}$ bricks, $\$ 1.50$.

## ONIONS

ONIONS are one of the most extensively used vegetables, and justly so because they not only contain considerable nutriment and have valuable medicinal properties, but are valuable in counteracting the effects of sedentary life. In onion culture, thorough preparation of the ground, careful sowing and the best after culture though essential for a full yield, will be useless unless the best quality seed is used. Our experience enables us to offer Onion Seed that is unsurpassed in quality.

CULTURE-The onion thrives best in a rather deep, rich, loamy soil, and unlike most vegetables succeeds well when cultivated on the same ground for successive years. The ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to soften. As early in the spring as the ground is in working order commence operations by leveling the ground with a rake, and tread it firmly; sow thinly in rows, four pounds to the acre, and a quarter of an inch deep and fourteen inches apart; cover with fine soil and press down with the back of the spade or light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deep or collect it about the growing bulb. When ripe, pull and dry thoroughly before storing. One ounce to 100 feet of drill; four to five pounds to the acre.

GENUINE "VALENCIA" TYPE - Riverside Strain. This giant, mild flavored onion was originally imported from Spain and this particular strain was developed by selection at Riverside, California. It is a big, globe-shaped, brownish yellow onion weighing from one to three pounds, depending on how it is grown. It has an unusual sweet, mild flavor and in the Salt Lake Valley and sections of similar climatic conditions, if planted early, it can be thoroughly cured, insuring its good keeping and shipping qualities. It has become very popular here and is now the leading onion grown by market gardeners in the Inter-Mountain region. Hundreds of carloads are shipped out annually. On good soil this variety produces onions measuring from $41 / 2$ to $51 / 2$ inches in diameter. A yield of two thousand bushels per acre is not uncommon. In the ordinary method of planting here it requires three pounds of seed per acre when planted directly in the field. This is a most popular method in this section. The seed we offer has been grown from selected onion bulbs and we unhesitatingly recommend it as having no superior anywhere. Pkt., 5e; Oz., 25c; $1 / 4$ Lbo, 90c; Lib., $\$ 2.50$, postpaid. Not postpaid, Lb., $\$ 2.25 ; 10$ Lbs., $\$ 21.00$. Utah State Certified Seed of Valencia Sweet Spanish Onion, Lb., $\$ 3.25 ; 10$ Lbs., $\$ 30.00$.

WHITE SWEET SPANISH-A white onion of the Sweet Spanish type having all the desirable qualities of its parent. Seed of this type very scarce this season. Pkt., 10c; Oz., 35e; $1 / 4 \mathrm{Lb} ., \mathbf{9 0 c}$; Lb., $\$ 3.00$, postpaid. Not postpaid, 10 Lbs., $\$ 27.50$.

YELLOW GLOBE DANVERS-The old reliable. A globe shaped, solid flesh and mild flavor. Excellent keeper. Pkt., 5c; Oz., 20c; $1 / 4 \mathrm{Lb} ., 50 c ;$ Lb., $\$ 1.50$.

MOUNTAIN DANVERS-This strain resembles the Yellow Globe Danvers, but has been grown in high altitudes where the Sweet Spanish variety will not mature. We recommend the Mountain Danvers for planting where the season is too short to mature the Sweet Spanish type. The Mountain Danvers is very profitable, yields as high as 600 bags to the acre. Splendid keeper, good flavor Pkt., 5e; Oz., 20c; $1 / 4 \mathrm{Lb} ., 50 c ;$ Lb., $\$ 1.75$, postpaid.

PRIKETAKER-This new and handsome variety is a splendid type of the celebrated Spanish fancy onions which are imported into the United States from Spain. The onions grown here quite rival the imported ones in great beauty and enormous size, Weighing in many cases from 3 to $33 / 4$ pounds each. The outside skin is of a rich yellow color, while the flesh is white and mild and sweet. Pkt., 5e; Oz., 20e; 1/4 Lb., 60e; Lb., \$1.75, postpaid. Not postpaid, Lh., $\$ 1.65,10$ Lbs., $\$ 15.00$.


## WHITE VARIETIES

CRYSTAL WHITE WAX - Genuine imported from the Island of Teneriffe. This is a very large white onion of the Bermuda type, good shipper and sweet and mild. Oz., 30c; 1/4 Lb., 75 E ; Lb., \$2.50, postpaid. Not postpaid, Lb., \$2.25; 10 Lbs., \$21.50.

SILVER SKIN-Sometimes known as the White Portugal. A mild pleasant flavored variety, admirable for family use; not so good a keeper as the dark skinned variety. Pkt., 5e; Oz., 20e; 1/4 Lb., 60c; Lb., \$2.00, postpaid.

EXTRA EARLY BARLETTA-It is fully two to three weeks earlier than the Early White Queen which heretofore has been the earliest variety in cultivation. They are of a pure, paper-white color, very mild and delicate in flavor; from one to one and a half inches in diameter, and three-fourths of an inch in thickness. Pkt., Je; Oz., 25e; $1 / 4$ Lb., 75e; Lb., $\$ 2.00$, postpaid. Not postpaid, Lb., $\$ 1.85$; 10 Lbs., \$16.50.

WHITE WELCH-The best kind for green onions, as it forms no bulbs. Plants can be propagated from seeds or divisions. Pkt., 5e; Oz., 25e; 1/4 Lb., 85c; Kb., \$2.50, postpaid.

## ONION SETS

Bailey Onion Sets are grown specially for us by painstaking growers. They will produce a crop in one-half the time it could be produced from seed.

CULTLRE-The same as with onion seed excepting that sets are planted 3 to 4 inches apart in rows. 250 to 350 pounds of sets to the acre.

YELLOW BOTTOM Onion Sets.-Lb., 25e; 2 Lbs., 45e.

WHITE BOTTOM Onion Sets-Kb., 25e; 2 Lbs., 45e; 10 Lbs., $\$ 2.00$, postpaid. Not postpaid, 10 Lbs., \$1.85.

AUSTRAIIAN BROWN Onion Sets-Lb., 25e; 2 Lbs., 45 e ; 10 Lbs., $\$ 1.85$, postpaid. Not postpaid, 10 Lbs., \$1.60.

YELLOW MULTIPLIER Sets-Lb., 30e; 3 Lbs., 80c; 10 Lbs., \$2.50.

Write for prices on large quantities.

## PEPPERS

CULTCRE-Like Egg Plants and Tomatoes, Peppers should be started indoors, as they take 4 to 5 months to mature. They are easy to grow, thrive in cool weather and will endure some frost. The plants should stand 8 to 18 inches apart, in rows. They are constantly becoming more popular, both in salads and for use in cooking. A dozen plants will supply an average family.

CHINESE GIANT-About the largest pepper in cultivation, growing almost twice the size of Ruby King or the Bull Nose. The fruit grows 4 to 5 inches broad on top and of equal length. Flesh unusually thick, mild and makes a very fine salad sliced. Color is deep green when young and a rich red when ripe. Prices: Pkt., 10c; Oz., 50c; $1 / 4$ Lib., $\$ 1.50 ;$ Lb., $\$ 5.00$, postpaid. Not postpaid, Lb., $\$ 4.50$.

RUBY KING - The old favorite, remarkably mild and pleasant flavor. Prices: Pkt., 5e; $1 / 2$ Oz., 25e; Oz., 40c; $1 / 4$ Lb., $\$ 1.10$; Lb., $\$ 4.00$, postpaid.

NEAPOLITAN - Early and productive. Good sized fruit and very mild. Prices: Pkt., 10c; $1 / 40$ oz., 20e; Oz., 40e; $1 / 4$ Lb., $\$ 1.10$; Lb., $\$ 4.00$, postpaid.

BULL NOSE-Large blocky fruit. Prices: Pkt., 10c; $1 / 2$ Oz., 25e; Oz., 40c; $1 / 4$ Lb., $\$ 1.10 ;$ Lb., $\$ 4.00$.

PIMENTO-Flesh extremely thick and mild, famous for its particular flavor. Prices; Pkt., 10c; Oz., 40e; $1 / 4$ Lb., $\$ 1.10 ;$ Lb., $\$ 4.00$.

LONG RED CAYENNE - Brilliant coral red, conical from two to three inches in length. Very pungent. Prices: Pkt., 10e; Oz., 40c; $1 / 4$ Lb., $\$ 1.10 ;$ Lb., \$4.00.

WONDER BELL - This new variety is very popular with market gardeners on account of beautiful appearance, uniformity in size and vigorous growth. Peppers are deep green, turning to brilliant red, thick flesh of sweet, mild and pleasing flavor, fruit about 4 inches long and $31 / 2$ inches diameter tapering toward the bottom. Prices: Pkt., 20e; $1 / 2$ Oz., 30e; Oz., 45e; $1 / 4$ Lb., \$1.50; Lb., \$5.25, postpaid.

## PARSLEY

CELTLRE-Parsley succeeds best in a rich, mellow soil. As the seeds germinate very slowly, 3 or 4 weeks elapse before its appearance. It should be sown early in the spring, previously soaking the seeds for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep. One ounce to 150 feet of drill.

## CHAMPION MOSS OR <br> TRIPLE CURLED

The leaves are finely cut and curled and of a dark green color. Extra fine for garnishing and culinary purposes. Prices: Pkt., 5e; Oz., 10e; 1/4 Lb., 30c; Lb., 90c, postpaid.

## HAMBURG

 ROOTEDThe root resembles a small parsnip and is the edible part of this sort, used for flavoring soups. Prices: Pkt., 5e; Oz., 15e; 1/4 Lkt., $5 \mathrm{L5}$ е; Lib., $\$ 1.25$, postpaid.


Parsley

## PARSNIPS

For a Harvest Which Lasts All Winter

PARSNIPS should be grown in every home garden not only because of their delicious flavor, but because they may be harvested at times when the garden has little else to offer. Let them remain in the ground over winter, and dig them during a thaw or when the spring thaw comes-they will be as sweet and tender as ever. A freeze is required to sweeten them. For the best results deep soil is needed, and fresh manure should not be used as it will cause the roots to divide. One ounce for 100 feet of row. Five pounds to the acre.


## GUERNSEY OR HOLLOW

## CROWN

A variety with a hollow or cup-shaped top where the leaf stem begins. The most popular and best variety for all purposes. Skin smooth and white and flesh tender, while the root grows eighteen to twenty inches long, the best part of it is contained in the first eight inches from the top. Our strain of Hollow Crown is the thick shouldered type particularly fine, smooth and regular. Pkt., 5c; Oz., 10c; $1 / 4$ Lb., 35e; Lb., 85e, postpaid. Not postpaid, Lb., 75 e ; 10 Lbs ., $\$ 6.00$.

## Hailey's Delicious Garden Peas



Bailey's Laxtonian or Dwarf Gradus
Can you imagine anything more delicious than fresh sweet green peas from your own garden? There is a treat in store for you if you haven't enjoyed them already.

CULTURE-Sow the early smooth kind of peas as early as the ground can be worked, dropping them from 2 to 4 inches deep in drills $11 / 2$ to $21 / 2$ feet apart and one or two inches in the row. The wrinkled varieties must not be planted so soon, as they will be liable to rot in the ground. Hoe often and keep the ground clean and fine. For succession of crops sow every two weeks up to July 1 st. A light, warm soil is best adapted for early peas, and heavier soils for late sorts. One pound sows 100 feet drill; 90 to 120 pounds to an acre. Ask for prices on large quantities.

## EARLY DWARF PEAS

LAXTON'S PROGRESS-This new Pea, an improvement on the Laxtonian is one of the most valuable offerings ever made to market gardeners. It is more prolific than the Laxtonian. Pods are larger and the color is a deeper green. The season being the same. By all means try this wonderful new variety.

BAILEY'S LAXTONIAN OR DWARF GRADES -The largest and most popular early dwarf pea. The favorite with market gardeners on account of the vigorous growth of the vines and fine quality making it a sure winner. It is really a giant podded early dwarf pea in a class by itself for size, appearance and productiveness.

BAILEY'S HUNDREDFOLD-A selection of the Laxtonian, very popular with market gardeners due to the deep green color of the pods and the uniform maturing of the peas-worthy of a trial in every garden.

AMERICAN WONDER-The old favorite.
LITTLE MARVEL-The most satisfactory pea in the average home garden. In season it is the same as the Nott's Excelsior and American Wonder but the big point in its favor is that it remains in prime condition a week longer than the older sorts. Very productive, vine 18 inches.

ALASKA-Smooth, called earliest of all. Standard for market and canning.

Prices on all the above Peas: Lb., 30c; 2 Lbs., J5c, postpaid. Not postpaid, Lb., 20c; 10 Lbs., $\$ 1.65$; 100 Lbs., $\$ 14.00 .5$ Lbs. at the 10 Lb . rate; 25 Lbs. at the 100 Lb, rate.

## EARLY TALL PEAS

THOMAS LAXTON-This is a selection of the Gradus, the season being identical but the pods are square at the end and deeper green. A better yielder than the Gradus and the most popular tall growing pea with the market gardeners of Utah. You cannot go wrong planting Thomas Laxtons.

EARLY GRADUS-The standard of the early tall growing wrinkled peas. It is large and in flavor equal to the best.

WORLD'S RECORD-The earliest strain of the Gradus. Highly recommended and a great favorite with market gardeners.

## MIDSEASON AND LATE PEAS

DWARF TELEPHONE-A mid-season maturing sort of merit, vines are dwarf and bear large bright green poas, each containing 7 to 9 peas of finest quality.

IMPROVED STRATEGEM - Long dark green pods, produced on vines 2 feet high of strong vigorous growth, mid-season, well filled pods with peas of immense size, delicious and tender.

ALDERMAN-One of the best tall growing sorts. Mid-season. The pods are very large, straight and dark green color. Peas of finest quality.

IMPROVED TELEPHONE-The most successful and best of all the tall growing late peas. Finest quality and heaviest yielder. Prices: Lb., 25e; 2 Lbs., 45c, postpaid. Not postpaid, Lb., 20 e; 10 Lbs., $\$ 1.65 ; 100$ Lbs., $\$ 15.00$.

## BAILEY'S COLLECTION OF GARDEN PEAS

## These Collections Contain:

 LITTLE MARVELHENDREDFOLD STRATEGEM
One-half Pound each of the three. $25 c$



Little Marvel Peas

## RADISHES FOR SPRING, SUM MER AND WINTER



Bailey's Radish Seed is another item which is a big factor in our Market Gardener's Market Gardener's
business. We supply enormous quantities each season to the most critical market gardeners in the Intermountain country. Radishes supply the first home garden harvest in the spring and winter radishes may be enjoyed as late as New Year's. Quick growth is the secret of success. A rich, light soil is required. The globe and olive varieties grow faster than the longer sorts and turn pithy sooner so they must be harvested promptly and will not enjoy hot weather. The longer types grow more slowly and are slower to turn pithy and endure heat better. Winter radishes should be sown in June or later and allowed to develop in cool, moist weather. An ounce of seed will sow a hundred feet of row, 12 pounds to the acre.

## EARLY ROUND RADISHES

BAILEY'S SPARKLER RADISH-The Premier radish of the Salt Lake market. Color is a rich scarlet with white extending half way from the tip, extremely quick to mature. Valuable for forcing under glass.

BAILEY'S SCARLET WHITE TIP-The standard early garden radish.

FRENCH BREAKFAST - Olive shaped, with small top. Quick growth, very crisp and tender, beautiful scarlet color, except near the root which is pure, waxy white.

OLIVE SHAPED - Clear scarlet color, olive shaped, very fine.

Pkt., 5e; Ozz., 10c; $1 / 4$ Lb., 25e; Lb., 60, postpaid. Not postpaid, Lib., 50c; 10 Lbs., \$4.50.

## LONG RADISHES

BAILEY'S SPECIAL WHITE ICICLE-The finest white radish and by many considered to be the best flavored radish of all. It is an ideal white radish. Long, slender roots which remain crisp and mild until grown large. Matures early with short top, permitting close planting and forcing. Plant every ten days for succession.

BRIGHTEST LONG SCARLET-This is a home garden favorite.

Pkt., 5c; Oz., 10e; 1/4 Lb., 25e; Lb, 75 c , postpaid. Not postpaid, Lb., 65e; 10 Lbs., \$5.50.

## WINTER RADISHES

CHINESE ROSE WINTER-Immense size, flesh crisp and mild.

LONG BLACK SPANISH-Black skin and white flesh.

ROUND BLACK SPANISH-Like Long Spanish only round.

Prices: Pkt., 5e; Oz., 10e; $1 / 4$ Lb.g 30e; Lb., 85e, postpaid. Not postpaid, Lb., $80 \mathrm{e} ; 10$ Lbs., $\$ 7.50$.

## SALSIFY OR OYSTER PLANT

Though not as generally grown as it should be, this is, when cooked, a really delicious vegetable, surpassing in richness of flavor both carrots and parsnips. It acquires a decided oyster flavor after a good frosting. Roots for winter use should be lifted in the fall while those for early spring use may be left in the ground, but lifted before they start to grow. Salsify is boiled like parsnips or carrots, or after half boiling can be grated and made into flattened balls and fried like oysters.

MAMMOTH SANDWICH ISLAND-This variety is much more uniform in growth than the old standard "Long White" variety; it is twice the size and weight; the roots are of superior quality and most delicate flavor. Prices: Pkt., 5e; Oz., 15e; $1 / 4$ Lb., 50c; Lb., \$1.50.

## TRY THIS

Plant the little round radishes in the same row at the same time with beets or carrots. The radishes will break the way for the beets and carrots and will be ready for pulling by the time they need the room.

## CUTWORMS

Cutworm injury almost invariably occurs in the spring, plants usually being cut off at the surface or a little below the surface of the ground. This injury begins as soon as the first plants sprout and continues until late in June or early July when the worms have become full grown. Feeding takes place at night, the worms resting during the day beneath debris or in the soil. For best results in controlling this pest distribute SNAROL over infected areas, taking care to sprinkle it around each hill. See page 44.

## PUMPKINS

CULTURE-Pumpkins delight in rich, sandy soil that is inoist-the soil that retains moisture by the dry farming method, because pumpkins do not want too much water, and to flood them would destroy them, so when irrigating make the furrows nearly as far from the hill as the tip of the vine, and when the vines intersect, run the water through the middle of the row. Plant the seeds every 8 or 10 feet, allowing only one plant to remain. Two pounds of seed plants an acre.

CONNECTICUT FIELD (The Jack-o'Lan-tern)-This is the pumpkin planted largely for the Hallowe'en and Thanksgiving trade, at which time they bring $\$ 20.00$ per ton, and two cents per pound at retail stores. Twenty tons to the acre is no unusual yield. If the land has been manured liberally a full crop can be grown among corn. It is a most excellent keeper, and will be sure wealth to all who grow and feed it liberally. Oz., 10e; $1 / 4$ Lb., 25e; Lhb., 60c, postpaid. Not postpaid, Lb., 50c; 10 Lbs., \$4.50.

BAILEY'S SMALL SUGAR PIE-A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, excellent keeping qualities, flattened and slightly ribbed. Skin deep orange yellow, flesh fine grained and sweet. 10 Lbs., \$5.50, not postpaid.

KENTCCKY FIELD OR LARGE CHEESE -This variety is locally called Sweet Pumpkin, and is grown more than any other of its kind for stock, because it is a good keeper, notwithstanding it has a soft shell. It is fleshy and very sweet; also good for pie, and is largely used for canning.

Prices on all Pumpkins: Pkt., 5e; Oz., 10c; 1/4 Lb., 25e; Lb., 75e, post paid. Not postpaid, Lb., 60e; 10 L.bs., \$5.อ๊0.

SQUASH are growing in popularity with home gardeners. They must be sown in warm, rich soil in hills 8 to 10 feet apart for the vine varieties and 3 to 5 feet for the bush sorts. The squash borer is the principal enemy, and the best protection against it is to cover the vine with soil at several joints. It will take root where covered and limit the damage done by the borer. Vegetable Marrows are considered by many to be superior in flavor to egg plant if sliced when half grown and fried. All squashes may be baked and eaten with butter, in which form they oftentimes are relished by persons who dislike them when mashed and boiled.

## SUMMER VARIETIES

EARLY WHITE BLSH SCALLOP - This is the well known white Patty Pan Squash, the earliest to mature: very productive, light cream colored. Pkt., 10e; Oz., 15e; $1 / 4$ Lb., $\mathbf{3 5 c}$ L Lb., $\$ 1.00$, postpaid. Not postpaid, Lb. 85 c .

GIANT SUMMER CROOKNECK-Our strain of this popular squash produces fruit nearly double the size of the old standard "Crookneck." The flesh is a rich golden yellow, the quality and flavor of which is the very best. (Cucurbita Pepo). Pkt., ธe; Oz., 15c; $1 / 4$ Lb., 35c; Lbb., \$1.10, postpaid. Not postpaid, Lb., \$1.00.

VEGETABLE MARROW-This is a most important vegetable in the English market, but little known in this country. The fruit is generally eaten when less than half grown, as the flesh is then very tender and marrow. Our packages contain cultural directions and recipes for cooking. (Cucurbita Pepo). Pkt., 5e; Oz., 15e; $1 / 4$ Lb., 35e; Lb., \$1.20, postpaif. Not postpaid, Lb., \$1.10.

COCOZELLE (Italian Vegetable Marrow)- A bush summer variety. Fruits oblong, ribbed 12-16 inches in length. Color dark green marbled with yellow and dark green stripes. Very fine flavor. (Cucurbita Pepo.) Pkt., 5e; Oz., 15e; $1 / 4 \mathrm{Lb}$. , 35e; Lb., \$1.10, postpaid. Not postpaid, Lb., \$1.00.

BOSTON MARROW-Very productive fall and winter variety, oval shape, thin skin, much used for canning and making pies. Rich salmon yellow colored skin of fine quality.

BANANA SQUASH-A very fine quality Squash, free from stringiness, about 18 inches long, tapering to a point at either end. Grayish green color. Prolific. (Cucurbita Maxima).

## SQUASH



A Field of Bailey's Pumpkins


THE DELICIOLS-For Quality-A squash of exceptional merit for table use. A fall and winter variety, but is fine in all seasons, though its best quality is not attained until winter. The fruit varies in shape and size, weight ranging from 5 to 10 pounds each. The rind is very thin, uniformly green, and the flesh is very thick and dark orange color. (Cucurbita Maxima.)

NEW SQCASH "KITCHENETTE" (Hubbard)A small edition of the Hubbard Squash developed by inbreeding and introduced by the Minnesota experiment Station. It was named "Kitchenette" because it is the smallest Hubbard. The squash average about 5. pounds. They are a glossy dark green, fully equal to any Hubbard for quality and keep as well in storage. In season they are two weeks earlier than the Hubbards.

CHICAGO WARTED HCBBARD-Very hard shell with warts which makes it a very good keeper. Quality excellent and by many considered superior to the old Hubbard. Flesh darker colored than the to the old Hubbard

GOLDEN HEBBARD-Shaped like the regular Hubbard, the shell being warted and a beautiful orange color. Usually in condition for use earlier than the Green Hubbard and a long keeper. Quality excellent, a very superior table variety.

Pkt., 5c; Oz.g 15e; $1 / 4$ Lb., 40c; Lb., $\$ 1.20$, postpaid. Not postpaid, Lb., $\$ 1.00$.

SWISS CHARID
THE CITY GARDENER'S FRIEND

## SWISS CHARD <br> "Cut and Come Again" <br> Swiss Chard Should be Grown in Every Home Garden

This vegetable gives maximum returns for little care and space; it yields a constant crop from July to winter. If your garden space is limited, Swiss Chard must have a place, for in proportion to ground occupied, Swiss Chard produces more food for the table than almost any other vegetable. The leaves are used for greens the same as spinach or beet tops. Sow early in spring, in rows 16 inches apart, and thin out to 6 inches in the rows. It can be used all summer when Spinach is not available. The leaves grow very large, with broad, flat, pure white stems, and mid-ribs, which may be cooked like asparagus, or made into very good pickles. As it grows, thin out for use and keep clear of weeds. Good cultivation increases its tenderness. Gardeners use Swiss Chard as a catch crop, giving quick results on temporarily idle spaces. The investment is small and returns large. Our packages contain recipes for cooking.

LUCULLUS SWISS CHARD-A new Moss Curled sort. Very large leaves. The mid-ribs are very broad and form a good substitute for asparagus during the summer months. Pkt., 5e; Oz., 15e; $1 / 4$ Lib., 30e; Lb., \$1.00, postpaid. Not postpaid, 10 Lbs., \$8.50.


Swiss Chard


RAILEY'S BLOOMSDALE SAVOY-Very hardy leaves, thick and blistered, making it a fine shipper. A great favorite with market gardeners.

KING OF DENMARK (Antvorskov). This variety has certainly filled a long felt want in the Spinach line. In the early summer it retains its dwarf habit and good eating qualities for a long time. It forms quite large tufts, compact and low; the numerous leaves being extra large, broad and rounded. $A$ vigorous and rapid grower with a rich, glossy, green color. We recommend it highly. Prices: Pkt., 5e; Oz., 10c; $1 / 4$ Lb., 20c; Lb., 45c, postpaid. Not postpaid, Lb., 35e; 10 Lbs., $\$ 2.50 ; 100$ Lbs., $\$ 22.50$.

BLOOMSDALE LONG STANDING-A New introduction of great promise, combines all the advantages of the Bloomsdale, together with the Long Standing variety. Stays in condition much longer than the regular Bloomsdale and will be welcomed by the home gardener as well as the grower for the market.

LONG STANDING-A favorite with those desiring Spinach that can be left in the garden without all going to seed. Very hardy and productive. Pkt., 5e; Oz., 10c; $1 / 4$ Lb., 20c; Lib., 40c, postpaid. Not postpaid, Lb., 30c; 10 Lbs., $\$ 2.50 ; 100$ Lbs., $\$ 22.50$.

## LEEK

A hardy species of onions, sown in drills or broadcast. When 6 inches high transplant into rows a foot apart, setting the plants 4 or 5 in. deep and about 6 in. apart in the row. Used mostly in soups and stews. One oz. produces 1000 plants.

LARGE LONDON FLAG-Pkt., 5e; Oz., 20e; $1 / 4$ Lb., 50c; Lb., $\$ 1.50$, postpaid, Not postpaid, Lb., \$1.35; 10 Lbs., $\$ 12.00$

Leek

## TURNIPS

TURNIPS are cool weather plants and thrive best in spring and fall. For early 'use seed should be sown as soon as the ground can be prepared and will give roots large enough for the table in six to ten weeks. For the fall crop seed should be sown June to August and the plants will grow until freezing weather, when they should be harvested and stored. Rutabagas, after a touch of frost, are a delightful addition to the winter diet. To avoid maggots, it is best to sow turnips on different soil each year.

A loose and fertile soil is needed to mature early turnips rapidly, and avoid a bitterness which develops when growth is checked. The plants should be thinned to stand 3 inches apart, and then the half grown roots should be harvested alternately.

EARLY WHITE MILAN is the earliest turnip, but can be used spring or fall. The skin is smooth, snowy white, has a polished appearance; medium size, white, tender, sweet. $1 / 4 \mathrm{Lb} . \mathbf{3 0 c}$; Lb., 75e.


Purple Top White Globe

PURPLE TOP WHITE GLOBE - Originated from "Purple Top Flat" Turnip," is extensively planted and popular for its fine qualities. The flesh is firm, fine grained, sweet and rich flavored; it is of good size, globe-shaped, fine appearance, a good producer and fine keeper. Splendid' for table tiptop for stock. Pkt., 5e; Oz., 10e; $1 / 4 \mathrm{Lb}$., 25 e ; Lb., 60e, postpaid. Not postpaid, Lbe, 50e; 10 Lbs., $\$ 4.50$.

WHITE FLAT DUTCH - A very fine turnip when not overgrown, but spongy and inferior if over matured. It is an early garden variety, popular in the Southern States; is medium sized, sweet, tender and desirable for table use. Lb., 60c.

PURPLE TOP STRAP-LEAVED-Is a table variety, fine, tender and deliciously flavored. It is a Week later than "White Milan," It is broad shaped, medium size, white flesh, fine grained, splendid quality. Top is dark red or purple, elsewhere white; has few leaves, upright in growth, fine keeper. $1 / 4$ Lb., 25e; Lb., 60c.

FOR THE HOME GARDEN-Any of the table turnips and rutabagas listed on this page will be found satisfactory.

WHITE EGG - Quick growing, egg-shaped, perfectly smooth, pure white variety, grows half way out of the ground, with small tops and rough leaves; never has rank, strong taste, but the sweet, firm flesh is always mild, rich and fine flavored.

EXTRA EARLY PURPLE TOP MILAN - An excellent medium sized turnip, almost as early as White Milan, smooth white surface, purple top, flat shape, white fleshits growth is very uniform and quality the best. Pkt., 5e; Oz., 15c; $1 / 4 \mathrm{Lb.,30c}$; Lb., 75 c , postpaid. Not postpaid, Lb., $70 \mathrm{c} ; 10 \mathrm{Lbs} ., \$ \mathbf{5 . 5 0}$.

## LARGE FIELD TURNIPS For Stock

COW HORN OR LONG WHITE-Grows nearly half way out of the ground, carrot-shaped, usually slightly bent; pure white.

## RUTABAGAS

IMPROVED AMERICAN PURPLE TOP-Is a fine strain of Purple Top. Largest size, best shaped variety, small neck, smooth skin; good cropper and keeper. One of the most profitable to grow, on account of its great yield of large solid roots, which makes excellent winter feed for all farm stock. Excellent table quality.

Prices on Rutabagas: Pkt., 5c; Oz., 10c; 1/4 Lb., 25e; Lb., 65e, postpaid. Not postpaid, Lb., 60c; 10 Lbs., \$5.5̄.

## SEED POTATDES

SUCCESS with potatoes in the home garden requires a rich fairly light soil, not limed and free from fresh manure. Fertilizer strong in potash should be applied and spraying should be done very thoroughly. The early varieties may be sown as soon as the soil can be prepared. The first spraying, with Bordeaux Mixture, should be given when the sprouts are a few inches high. They should be sprayed at regular intervals thereafter, mixing arsenate of lead with Bordeaux to kill beetles, and nicotine sulphate to kill aphis and leaf hoppers. Keep insects in control and potatoes growing.

BAILEY'S SEED POTATOES are true to type, clean, healthy and vigorous. Early potatoes which are ready for market in 8 to 10 weeks from planting, must have rich soil, preferably land which has been planted the previous year to Corn, Peas, Beans, Oats, etc. This puts the soil in the best shape for giving a good yield. Stable manure is best applied to the land the year before. Plant pieces containing no less than three eyes, 15 inches apart in the furrows for early varieties and 18 inches apart for the late ones. One peck ( 15 lbs ) will plant about 100 feet of row or 100 hills and 700 to 1200 pounds to the acre.

EARLY OHIO-The early Ohio is a general favorite with potato growers and marketmen alike and is the most profitable potato you can grow. The sprouts are very strong, the vines grow erect and are easy to cultivate. Maturing early, it brings the highest price and the land can be used for another crop after it; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug with very few small ones. Nearly every potato is of marketable size, has few eyes, which are even with the surface. Cooks dry and mealy. 10 Lbs., $50 c$.

IRISH COBBLERS-Early heavy cropper. Medium size, almost round, snow white flesh which matures in light soil as soon as the smaller cropping earlies. 10 Lbs., 50c, postpaid.

IDAHO RURALS-Too well known to need description. 10 Lbs., 50c, postpaid.

BLISS TRIUMP-Early, pink skin, round shape -delicious flavor, heavy cropper. 10 Lbs., 45e, postpaid.

RUSSET OR NETTED GEM-Oblong, white skin, shallow eyes considered by many to be the finest flavored of all potatoes. 10 Lbs., 50c, postpaid.

Write for Prices When Ready to Plant

## Treat Potatoes with Semesan Bel

Treat your seed stock before cutting. Semesan Rel will protect against many diseases affecting the yield, and will repay you handsomely. One pound of Semesan Bel is sufficient for 16 to 20 bushels. Free booklet giving full details will be mailed on request.

## TOMATDES

TOMATOES are an ideal home garden crop, thriving in a clay soil none too fertile and yielding heavily in small space. They should be started indoors and those unable to do this should purchase plants. The plants may be set in the garden when danger of frost is over. It is important to give them a quick start after transplanting by frequent watering and fertilizing. They should be sprayed with bordeaux mixture to prevent disease, and with arsenate of lead to keep off the tomato worm. Hot sun is needed to ripen tomatoes and plenty of water to keep them growing. If trained to stakes or trellises they will ripen sooner, though satisfactory crops are produced by allowing the vines to lie on the ground.

FOR THE HOME GARDEN-Earliana for the first crop, John Baer second early, and Stone for the main crop are the most popular and are of excellent quality. For those who prefer a large size fruit, plant Ponderosa.

AVON-This is a very desirable type of a selected strain of "Earliana" which has been selected with respect to earliness, uniformity to type, and carrying qualities. Our tests last year showed it to be at least a week earlier than the old strain of "Earliana," more solid and meaty, insuring better carrying qualities. Market Gardeners especially will be interested in this new strain. Price: Pkt.g 10e; Oz., 40c; $1 / 4$ Lb., \$1.00; Lb., \$3.ธ0.

SPECLAL EARLIANA .- The earliest large, smooth, red tomato, is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality, handsome shape and bright red color are quite equal to the best medium and late sorts Price: Pkt., 10e; Oz., 50e; $1 / 4$ Lib., $\$ 1.50 ;$ Lib., $\$ 5.00$.

REGULAR STOCK EARLIANA-Pkt., 5c; Oz., 35e; 1/4 Lb., \$1.00; Lb., \$3.00.

JOHN BACR-Extra early, scarlet fruited variety of superior merit. Vines are hardy and productive. Fruits are the largest of the extra early sorts, round, smooth, firm and of excellent quality. Valuable for market gardeners and shippers. Prices Pkt., 5e; Oz., 30c; $1 / 4$ Lb., $\$ 1.00$; Lb., $\$ 3.00$.

SAN JOSE CANNER-This variety is a favorite with canners for the sole reason of its enormous yield of large tomatoes regardless of shape. We recommend it where tonnage is desired above all else. Prices: Pkt., 10c; Oz., 30e; 1/4 Lb., \$1.00; Lhb., \$3.50, postpaid.

BAILEY'S SELECTED NEW STONE—The most popular main crop variety for slicing or canning. Large size, solid, bright red, having all the desirable qualities of a tomato. Flavor unexcelled. Prices: Pkt., 5e; Oz., 25e; $1 / 4$ Lb., 75e; Lb., \$2.50.

## WILT RESISTANT VARIETIES

Fusarium Wilt is caused by a fungus and can be controlled effectively only by growing wilt-resistant varieties or practicing long rotation. The latter method is impractical and frequently impossible. We recommend either MARGLOBE or NORTON STONE as two of the best wilt-resisting varieties and urge their planting in regions affected with wilt.

## NORTON WILT-RESISTANT STONE

Norton was developed from the Stone, which ripens at the same season, and can be classed as a wilt-resistant Stone, but a more abundant bearer and the fruits are more solid. It yields a heavy crop of large, smooth, solid red fruits that ripen slowly; therefore is a good keeper and a good shipper; it is also remarkably drought-resistant. An excellent tomato for the home garden, for canning and for the late market. Pkt., 10c; 1/2 Oz., 25 e ; Oz., 45e; $1 / 4 \mathrm{Lb.}, \mathrm{\$ 1.35;} \mathrm{Lb.}, \mathrm{\$ 4.50}$.

## OTHER VARIETIES

| Acme | Pkt. <br> 5c | $\begin{aligned} & \mathrm{Oz} \\ & 30 \mathrm{c} \end{aligned}$ | 1/4 L | $\$ 2.75$ |
| :---: | :---: | :---: | :---: | :---: |
| Beauty | 5 c | 30 c | 90 c | 2.75 |
| Greater Baltimore | 5 c | 30c | 1.00 | 3.50 |
| Ponderosa | 5 c | 30 c | 90 c | 3.50 |

BAILEY'S SELECTED TOMATO PLANTS
Strong, vigorous transplanted stock ready in May and June. Frices: Postpaid, doz., 35c; 100, $\$ 2.25$. Not postpaid, packed for shipment by express: $100, \$ 1.50 ; 1000, \$ 12.50$.

## MARGLOBE

A wonderful variety thoroughly recommended for any soil or climatic conditions adaptable to tomato growing. It is a hybrid from Marvel, a government strain; the flesh is red'and the very thin outer skin is golden. The red flesh showing through the golden skin produces a rich red color with a tinge of gold show~ ing through. The meat is solid with very few seeds, nonacid, almost a globe shape, size is medium, averaging 7 to 9 ounces in weight, a good shipper, excellent for local market and will probably become one of the leading canning varieties. We have every reason to believe that it is resistant to Fusarium Wilt and Nailhead Rust, and this is one of the greatest things in its favor.
Pkt., 10c; Oz., 40c; $1 / 4$ Lb., $\$ 1.15 ;$ Lb., $\$ 3.50$, postpaid.

## Bailey's Alialfa, Clover, Grass, Field Seeds

Bailey's Field and Farm seeds are carefully recleaned and selected for exceptional purity and strong germination. Prices are constantly changing and those given here are for small quantities. When you are ready to buy in quantities, let us send you samples and quote prices.

## ALFALFA

The king of all forage and hay crops for the western states. Most Utah grown Alfalfa is grown from fields that have been established many years, some since the pioneer days in 1850. The average altitude of most of the Alfalfa seed sold by us is 5000 feet. In the mountain highlands with severe winter temperatures, often as low as 25 degrees below zero, with little or no snow on the ground to protect the dormant plants. Alfalfa seed produced under these conditions must be perfectly hardy, insuring good stands. Alfalfa is sown from 10 to 25 pounds to the acre, depending on the character of the soil. Prices: Lb., 25e; 100 Lbs. at market price. Write for samples.

GRIMM ALFALFA-This strain of Alfalfa is recommended as the most satisfactory variety for withstanding drought and severe winter temperatures. It will go through the alternate freezing and thawing periods of late winter with little or no winter killing. Very good for shallow soils underlain with hardpan on account of its spreading root system.

Yellow Tag - Certified Purity $96 \%$. Lb., 35 c , postpaid.

Red Tag - Certified Purity $98.5 \%$. Lb., 40 c , postpaid.

Blue Tag-Certified Purity $99.25 \%$. Lb., 45c, postpaid.

Purple Tag-Certified Seed Purity $99.50 \%$. For planting in Utah for State Certification. Lb., 50c, postpaid.

## SWEET CLOVER

## Makes Hay and Pasture While Enriching the Soil

SWEET CLOVER is valuable because of its ability to produce good hay and good pasture on very poor soil, and improve the soil on which it is growing. Sweet Clover will stand a great deal of drought and will also thrive on moist soils. It will grow on poor soil that will not support Alfalfa and will do well on worn out land. If stock do not take to it readily, a good way to induce them to eat it is to sprinkle a little brine over the hay.

WHITE BLOSSOM SWEET CLOVER-This is a popular variety. Grows from 4 to 6 feet, produces a heavy crop of hay and good pasturage. Sown the same as Alfalfa seed. Price: Lb., 20c.

YELLOW BLOSSOM SWEET CLOVER - The yellow blossom variety is preferred by some people on account of its earliness. About two weeks earlier than the White; does not grow so tall and not as heavy or coarse. Price: Lb., 20e; 100 Lbs. at Market Price.

RED CLOVER-An excellent soil builder and hay crop. Planted about 8 pounds to the acre and specially valuable with Timothy. Carefully selected Western grown seed. Per Lb., 2Je, postpaid.

ALSIKE CLOVER-Thrives on wet and damp soil. Very hardy and also withstands drought. Makes excellent hay and valuable in all permanent pasture mixtures. Sow 6 to 10 pounds to the-acre. Per Lb., 30c, postpaid.

WHITE DUTCH CLOVER-Valuable in pasture mixtures and unexcelled for honey bees. Dwarf in habit and very hardy. Plant 6 to 10 pounds to the acre. Write for samples. Per Lb., 50c.

## A Word About Pasture Mixtures

There is hardly a mixture made that will do for all conditions, so if you want a mixture, we suggest you write us advising the location and character of your soil which will insure your getting the most value out of your pasture land.

BALLEY'S GRASS AND CLOVER SEEDS are re-cleaned and tested for purity and germination.

## MISCELLANEOUS GRASS SEEDS

TIMOTHY-One of the most popular of all hay and pasture grasses. Very hardy. Specially recleaned seed, per Lb., 20c; 10 Lbs., $\$ 1.75$; 100 Lbs., at market price. Plant 10 to 12 Libs. to the acre.

BROMUS INERMUS (Brome Grass)-One of the most valuable of all pasture and hay grasses. It will stand an almost unbelievable drought and lives through severe winters. It is quick growing, making two crops of very abundant hay that is well liked by all kinds of stock. It improves each year and we unhesitatingly recommend it for practically any soil in this territory. Plant 25 to 30 pounds to the acre. Price: Lb., 25e.

ORCHARD GRASS-This hardy grass is valuable for pastures and hay. Ready to cut for hay before Timothy and it yields a heavy tonnage of fine quality hay. Doesn't do well on low or wet land but will thrive on all other soils. Plant 25 to 30 pounds to the acre. Price: Lhb., 25e; 10 Lbs., $\$ 2.25 ; 100$ Lbs. at market price.

KENTCCKY BLLE GRASS-One of the greatest of all pasture and lawn grasses. Should be grazed lightly the first year and for pasture it is best sown with a mixture of other grasses, say one-third Kentucky Blue Grass and the balance as desired. Pasture Grade, Lb., 45c; $\mathbf{5}$ Lbs., \$2.00; 10 Lbs., \$3.75.

SOLID RED TOP-A valuable grass for pasture, hay crop, lawns and golf courses. Grows on practically any soil and will thrive on low, wet, water-logged land where other grasses die out Hay is well liked by all kinds of stock and yields a heavy tonnage. Plant about 15 to 25 lbs . to the acre for pasture or hay. Our stock is specially recleaned. Per Lb., 30c; 10 Lbs., $\$ 2.00$; 100 Lbs. at market price.

ENGLISH OR PERENNLAL RYE GRASS-Does very well in this locality-good for both pastures and meadows. Seed is very quick to start and improves each season. The hay is of fine quality and should be planted about 30 to 40 pounds to the acre for pasture, meadow or hay. Specially recleaned seed. Per Lb., 25e; 10 Lbs., $\$ 1.75 ; 100$ Lbs., at market price.

SUDAN GRASS - A heavy yielding annual grass that should be more generally planted. It yields an immense tonnage of fine quality hay, well liked by all kinds of stock. It grows six feet tall under favorable conditions and should be planted about 10 pounds to the acre late in the spring when the ground is warm-planting in cold, wet soil stunts the growth. Per Lb., 20e; 10 Lbos., $\$ 1.25$; 100 Lbs. at market price.

MEADOW FESCLE OR ENGLISH BLLE GRASS-A native of Europe but thoroughly naturalized here now. A fine grass for permanent pastures or meadows but should be sown along with other grasses. Plant 30 to 40 pounds to the acre. Per Lb., 25e; 10 Lbs., $\$ 1.75$; 100 Lbs. at market price

TALL MEADOW OAT GRASS-Excellent meadow grass for winter grazing. Sow with a mixture of other grasses. 15 to 25 lbs . to the acre. Per Lb., 50c; 10 Lbs., \$4.00.

EARLY AMBER CANE-Excellent for fodder. Plant about 60 lbs . to the acre. Lb., 15c; 10 Lbs., \$1.25; 100 Lbs., at market price.

KAFFIR CORN-One of the best forage plants, preferred by some to cane, grows four to five feet high. For fodder plant 40 lbs , to the acre broadcast. Lb., 15e; 10 Lbs., $\$ 1.25$; 100 Lbs. at market price.

DWARE ESSEX RAPE-One of the finest pasture crops known for hogs and sheep. One acre will pasture 36 head of sheep two months and lambs will make a gain of 8 to 10 pounds a month. Any corn soil will grow Rape.' Plant in June, broadcast about 8 to 10 pounds to the acre. Lb., 20c; 10 Lbs., $\$ 1.50$; 100 Lbs. at market price.

CANADIAN FIELD PEAS-For feeding sheep and other stock, field peas can not be excelled. Many of the best breeders in the country have demonstrated this fact and are regular growers of field peas. Plant as early as possible in the spring, about 90 to 120 pounds to the acre. Lb., 15e; 10 Lbs., $\$ 1.00 ; 100$ Lbs. at market price.

## Bailey's Grass and Field Seeds

(CONTINCED)
MAMMOTH RUSSIAN SENFLOWER-A wonderful crop either for seed or silage. It makes a good windbreak around your garden and grows anywhere with little attention. Our stock is recleaned. Plant about 5 to 6 pounds to the acre. Pkt., 10e; Lb., 30c; 10 Lbs., $\$ 2.50$.

LENTILS-A leguminous annual, also valuable for making soups, cooked similar to beans. Per Lb., 20c.

WINTER VETCHES-Valuable for a winter cover crop. Enriches the soil and is fine for hay or pasture. Plant in the fall in drills 10 to 20 lbs. to the acre. Per Lb., 35e; 10 Lbs., $\$ 3.00 ; 100$ Lbs. at market price.

SFRING VETCH OR TARES-For soiling and as a catch crop. Per Lb., 15e; 10 Lbs., $\$ 1.25$.

## SEED OATS

SWEDISH SELECT TYPE--The heaviest yield ing and most satisfactory type for general planting in this section. On irrigated land plant 100 lbs. to the acre-for dry land plant about 75 lbs. to each acre. Per Lb., $10 c ; 100$ Lbs. at market price. Write for prices on other varieties of seed oats.

## WINTER WHEAT

RECLEANED DICKLOW TYPE-The heaviest yielding soft white spring wheat in the intermountain territory. Matures in about 115 days and is considered the heaviest yielding wheat for this section. Per Lb., 10e; 100 Lbs. at market price.

RECLEANED CLUE TYPE - A popular early Soft White Spring Wheat, resembling the Dicklow type, maturing in about 110 to 120 days. Per Lb., $10 \mathrm{c} ; 100$ Lbs. at market price.

RECLEANED EARLY BAART TYPE - The leading White Hard Spring Wheat-commanding a premium for its high protein content. Does not yield as heavy as the Dicklow types but some growers make more money from Baart on account of the higher price it usually commands. Matures in about 106 days. Per Lb., 10c; 100 Lbs . at market price.

RECLEANED FEDERATION TYPE-A very promising spring variety from Australia. It yields heavier than the Baart and is considered in some quarters more resistant to smut and rust than the other white varieties. Matures in about 110 days, Price: Per Lb., 10e; 100 Lbs. at market price.

RECLEANED MARQUIS TYPE-Finest of all hard, early Spring Wheats. In demand by most mills, and grade high in protein. Plant 70 to 90 lbs. to the acre. Lb., 10c; 100 Lbs at market price.

TURKEY RED TYPE - The standard Hard Wheat for fall planting in this section. Specially selected stock, carefully recleaned. Plant about 60 to 75 lbs . to the acre on dry land. Per Lb., 10e; 100 Lbs. at market price.

## SEED BARLEY

TREBI TYPE-This new variety out-yields the old type of blue barley about 20 per cent. It is rapidly taking the place of all other varieties in this section. It is a vigorous grower, adapted to practically all conditions of climate. On irrigated land, plant about 100 lbs . to the acre-on dry land about 60 to 75 lbs . Per Lb., 10e; 100 Lbs. at market price.

RECLEANED BLUE-The old standard feed variety, but not recommended where the Trebi type is available. Per Lb., 10c; 100 Lbs. at market price.

WHITE HCLLESS OR BALD BARLEY-This grain closely resembles Wheat in appearance. It yields a heavy tonnage of high grade grain, very popular in sections where corn will not mature. It makes wonderful feed for hogs, and all kinds of stock but should be crushed or ground before being fed, for best results. The same quantities are sown to the acre as the regular varieties of barley. Price: Per Lb., 10e; 100 Lbs. at market price.

## CERTIFIED SEED GRAIN

Is usually available at $\$ 1.00$ per hundred lbs. above the price of re-cleaned seed stock. Write for samples and prices if you desire certified seed.

## WESTERN ALKALI GRASS

The seed is very fine and as it stools it should be sown very thin for a permanent crop. Seeding can be done any time from September 1 until spring; broadcast right on the snow and not after the snow is gone and land dries off and starts to crack. Use "Cyclone" seeder, sowing two pounds per acre for meadow or pasture. It is better to keep stock off in the spring, while plant roots are forming and the ground is soft. When instructions are followed, this grass will grow and produce a large crop, on either white or black alkali -it will make a fair crop the first year and a full crop the second year, and stand more summer drought than any grass I have ever seen. The third year will be still better than the second. Price: Lb., $\$ 1.00 ; \mathbf{5}$ Lbs., $\$ 4.75 ; 10$ Lbs., $\$ 9.00$.

## CRESTED WHEAT GRASS

It was brought in from Siberia by the Government Experiment Station. Growers are very enthusiastic about its merits. It is very early, the first to be green in the spring and the last to dry up in the fall. For range, pasture and hay it is most highly recommended. It will prove a valuable addition to the meadows and ranges of the West. Lb., 60c, postpaid. Not postpaid, $10 \mathrm{Lbs} ., \$ 5.25 ; 100$ Lbs., $\$ 47.50$.

## BAILEY'S SELECTED FIELD CORN

PLANTING-Field Corn is usually sown in drills one foot apart, about 15 to 25 lbs . to the acre. If less grain and more bulk is desired, sow more seed to the acre.

AUSTRALIAN WHITE FLINT - The earliest and surest variety. Endures drought and cold better than other varieties. Matures in 75 days.

SANFORD WHITE FLINT-Similar to Australian White Flint, but preferred by some growers. Matures in about 75 days.

MINNESOTA NO. 13 YELLOW DENT-One of the earliest Yellow Dent varieties, grows to a height of about 8 feet on good soils, furnishing a large tonnage of good fodder. Matures in about 90 days.

IMPROVED LEAMING YELLOW DEN'T - The old reliable for either fodder or grain, ripens in 90 to 100 days, heavy yielder.

PRIDE OF THE NORTH TELLOW DENT Standard early yellow dent, unexcelled for short growing seasons.

KING OF THE EARLIES-Preferred by many growers on account of its earliness and heavy yield.

GOLDEN GLOW-A promising new variety, excellent for fodder as well as grain. Prize winning strain sometimes called Wisconsin No. 12.

NORTHWESTERN RED DENT-Deep cherry red, maturing in 90 days.

Prices on all above varieties, except where noted, of Field Corn. Postpaid, Lb., láe; Not postpaid, Lb., 10c; 10 Lbs., 60c; 100 Lbs., $\$ 4.25$.

## MILLET

Used principally as a catch crop-can be sown late in June and still make an excellent crop of good quality hay. A very good crop to grow on foul land to get rid of weeds.

EARLY FORTUNE-A heavy yielding type very popular in this section-makes excellent feed for all kinds of stock, especially dairy cows. Plant about 40 to 50 lbs . to the acre broadcast in drills about 25 to 30 lbs . to the acre. Per Lb., 10e; 100 Lbs, at market price.

## RYE

SPRING TYPE-A distinct variety of Rye, maturing from seed planted in the spring. Used largely for pastures and green hay on account of its rich, succulent stalks. Plant about 100 to 120 lbs . to the acre. Per Lb., $10 c ; 100$ Lbs. at market price.

FALL OR WINTER RYE-The standard type for fall planting. On irrigated land plant 100 lbs. to the acre-on dry land about 60 lbs . is enough. Per Lib., 10c; 100 Lbs . at market price.

## ANNUAL FLOWER SEEDS

Annuals are flowers which bloom from seed the first season and last but one year. Many varieties listed in the annuals, though, may live over the winter but are best treated as annuals. Annuals suitable for Rock Culture we have marked (X).


Asters have no equal for an autumn show flower; doing best in a deep, rich soil. The seed can be sown in a hotbed or indoors in boxes early in March. Sow outdoors early in May. To obtain large flowers, each plant must be given plenty of space to develop freely, 12 to 18 inches apart.

GIANTS OF CALIFORNIA-These new Giants stand at the head of the list, growing 3 to $31 / 2$ feet high with extra long, strong stems, bearing beautifully formed flowers that are characterized by the Crego and Branching type, with blooms of ten measuring over 5 inches across. Recommended as the best variety for home gardens as well as florists' use.

In the following colors: Peach Blossom, Deep Purple, Deep Rose, Pure White, Light Blue, also mixed. Price: Any of the above: Pkt., 15e; $1 / 8 \mathrm{Oz}$, 40 c .

EARLY BEAUTY-Very similar to the Giant Branching type, but the Early Beauty have much longer and heavier stems. Bailey's Strain is developed for earliness. Colors as follows: Pink, Lavender, Purple, Red, White, also mixed. Pkto, 10c; $1 / 4$ Oz., 50c.

GIANT CREGO-As shown in illustration are unequalled in beauty, coloring and profusion of bloom. Their interlaced petals make them doubly attractive. Special mixture. Pkt., 10c; 3 Pkts., 25e; 1/4 Oz., 50e.

GIANT BRANCHING-Make gorgeous cut flowers, with abundance of blooms, flowers extra large. Mixed colors. Pkt., 10c; 3 Pkts., 25c; $1 / 4$ Oz., 50c.

KING TYPE-This type is quite distinct owing to the very double petalage, which is characteristically quilled, at times almost needle-like. They are strong and sturdy, averaging 18 inches in height, with an abundance of large, perfect flowers for three months. Mixed Colors. Pkt., 10c; 1/8 Oz.3 25c.

## NEW AURORA ASTER

This is the latest European Aster offered for the first time. Coloring is new to asters. Flowers large and plants upright.

AURORA YELLOW-A delightful, golden-yellow; deeper at center.

AURORA BLUE - Blue with yellow center. Either of above, Pkt., 20c; $1 / 8$ Oz., 75 c .

## X. ABRONIA (Sand Verbena)

A hardy annual, trailing in habit, about nine inches high, bearing verbena-like clusters of flowers, which are very fragrant. A native of California. Thrives in dry situations, and is valuable for rock work or hanging baskets. Umbellata-Rosy Lilac. Pkt., 10c.

## ACROCLINIUM

Hardy annual everlasting flowers, white and self pink with golden centers. Should be cut the first day they open.

DOLBLE ROSEA-Bright pink. Pkt., 10c; $1 / 4$ Oz., 30c.

DOUBLE MIXED-Pink and white. Pkt., 10e; 1/4 Oz., 30c.

## AGERATUM

DWARE BLUE CAP-This is by far the best all-around dwarf Ageratum yet produced. The plants are tiny mounds of flowers, which are large and compact and of a deep rich blue. The foliage is small and inconspicuous, so the effect is that of a solid mass of flowers, making a narrow ribbon of color around a flower border. Pkt., 20c; $1 / 8$ Oz., 50c.
(FLOSS FLOWER)-Mixed colors, height 1 ft . Valuable for bedding as it is literally covered with blossoms all summer. Sow seed early in the spring, either in boxes to transplant or outdoors, and thin 4 to 6 inches. Annual. Price: Pkt., 10c; $1 / 4$ Oz., 30c.

## X. ANAGALIS

Very desirable annual for edging and rock gardens. 6 to 12 inches.

GRANDIFLORA MIXED - Very effective in borders and rock gardens. Pkt., 10c.

## X. ALYSSUM

A fragrant hardy annual having the odor of honey and bearing spikes of small white flowers in great profusion throughout the spring and summer. Without a doubt the best white border plant, is also useful for beds and baskets and will begin to bloom when quite small.

BAILEY'S LITTLE GEM (or Carpet of Snow)Dwarf, compact habit, but 4 inches high. Begins to bloom when quite small and the plants are a solid mass of white from spring to late autumn. It is undoubtedly the very best white flowering edging plant obtainable. Pkt., 10e; $1 / 4$ Oz., 35e; Oz., \$1.00.


Bailey's Little Gem Alyssum

# ANNUAL FLDWER SEEDS <br> <br> ANCHUSA <br> <br> ANCHUSA <br> <br> CALLIOPSIS（Tickseed） 

 <br> <br> CALLIOPSIS（Tickseed）}

CAPENSIS（Cape For－Get－Me－Not）－Growing annual about 18 inches high，bearing sprays of lovely Forget－Me－Not blue flowers．Easily grown， blooms all summer．Pkt．，10c； $1 / 4$ Oz．，35e．

## AMARANTHUS

Hardy annuals，grown especially for their bril－ liant foliage． 3 feet high．


#### Abstract

TRICOLOR（Joseph＇s Coat）－－The leaves of this variety are green，red and yellow．Pkt．，10c；1／4 Oz．， 20c．


## BALSAM（Lady Slipper）

A tender annual，with brittle stems and foli－ age．Flowers both single and double，in bright col－ ors and variations are waxlike and very attractive． The individual blossoms floating in a dish of water exhibit their beauty to the best advantage．

IMPROVED DOUBLE CAMELIA FLOWERED －In its extraordinary size，perfect form and bril－ liant colors，this fine strain of Balsam surpasses all others．Pkt．，10c； $1 / 4 \mathrm{Oz}_{\mathrm{g}}, \mathbf{2 J} \mathrm{e}$ ．

## BALLOON VINE

LOVE IN A PUFF－A clean，free－growing vine reaching 10 to 15 feet，bearing delicate clusters of bloom and numbers of large，round，inflated seed－ pods resembling miniature balloons．The effect is most odd and curious．Pkt．，10e；Oz．，25c．

## BRACHYCOME（Swan River Daisy）

A free－flowering dwarf－growing annual；cov－ ered during the greater part of the summer with a profusion of dainty flowers which resemble small cinerarias，suitable for edgings，small beds or pot culture．Pkt．，10c．

## X．CANDYTUFT

These Candytufts are of fine habit and profuse bloomer．They soon flower from seed and remain long in beauty．For massing in flower beds and borders and for edgings they are admirably adapt－ ed．For cutting，the flowers are greatly prized．

GIANT HYACINTH－FLOWERED WHETE－ 1 foot．A grand border plant，bearing very large， bold spike of snowy white flowers，habit sturdy and compact．Pkt．，10c； $1 / 2$ Oz．，30c．

DWARF，HYBRIDS，MHXED－Plants of fine， compact growth，covered with large flowers in color from rose，salmon，coral－pink and delicate blush to lilac and purple crimson．Pkt．，10c； $1 / 2$ Oz．， 30c．

## CALENDULA（Scotch Marigold）

Important and popular flowers for a garden display from early summer until frost．

CHRYSANTHA OR SUNSHINE－Large flowers， exquisite shade of clear buttercup yellow，long loosely arranged petals，resembling Chrysanthe－ mums．A golden splash of color for the garden， and a fine cutting variety with long stiff sterns．『kt．，25e；1／4 Oz．，75e。

GOLDEN BEAM－This is a new yellow form with quilled petals resembling Radio in every way excepting the color．Pkt．， $20 c$ ； $1 / 40$ ．．，60c．

RADIO－Beautifully quilled petals adding great charm to the clear rich orange blooms．Most attractive．Pkt．，20c；1／4 Oz．，45c．

SENSATION（Campfire）－Very double，brilli－ ant orange flowers with a beautiful sheen of crim－ son or scarlet．Pkt．，20； $1 / 4 \quad 0 \mathrm{z}$. ， 60 c ．

MIXED，ALL COLORS—Pkt．，10e； $1 / 2$ Oz．g 15e．

## CANARY BIRD VINE－ 15 to 20 feet

A dainty vine with beautiful cut leaves and pretty，delicate flowers of a clear canary－yellow． From the color of its blossoms and also from a fancied resemblance of their shape to a bird with wings extended，the plant obtained its common name．Does well in the shade． $1 / 20$ oz．，30e；Pkt．， $10 c$

Finest Mixed．Quick growing，free flowering annual，fine for bedding and making useful cut flowers．Sow where they are to bloom and thin to 8 inches apart．Height， 18 inches to 2 feet．Pkt．， 10c；Oz．，35c．

## X．CHEIRANTHUS

Very pretty dwarf hardy biennial plants，us－ ually handled as annuals，flowering freely through the summer from seed sown in spring；for early spring flowering sow in late summer．Splendid for rockery．

ALLIONI（Siberian Wailflower）－About 12 in． high with heads of brilliant orange flowers．Pkt．， 15c．

LINIFOLIUM（Alpine Wallifower）－Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers，makes a very neat line．Pkt．，15e； $1 / 4$ Oz．， $40 c$ ．

## CARDINAL CLIMBER

A very attractive，strong and rapid grower，at－ taining a height of 25 feet，with beautiful fern－ like laciniated foliage and literally covered with a blaze of fiery cardinal red flowers from midsum－ mer to frost．Pkt．， $15 e$ ．

## New Annual Canterbury Bells（Mixed）

An improvement over the biennial varieties in that they bloom within．six months from sowing seed thus bringing＇spring to the fall garden．Plant is 2 to $21 / 2$ feet tall，having 6 to 8 good spikes． Colors include dark and light blue，pink，rose，and white．Pkt．，15e；1－16 Oz．，40c．

## ANTIRRHINUM（Snapdragon）



For gorgeous col－ oring few flowers can match Snap－ dragons．The flowers are of very large size， very fragrant and are produced on immense，long spikes，which ren－ der them extreme－ ly well adapted for cut flowers． They are easily raised from seed in any rich，sun－ in any rich，sun－ tinuous flowering keep seed pods nipped off．If in－ tended for winter flowering inside， cut back in Sep－ tember．

THE CARDINAL －Scarlet．Pkt．，

CANARY BIRD－ Brilliant Yellow Pkt．，15e．

GOLDEN KING－ Rich Gold．Pkt． 15e；1／8 Oz．，35e．

ROSE QUEEN－ Rich Rose color． Pkt．，15c．

COPPER KING－ Flame colored． Pkt．，15c．
Antirrhinum or Snapdragon
MAJUS GRANDKFLORUM MIXED－Pkt．，10e； $1 / 8$ Oz．（mixed only）， 25 c ．

X．ANTIRRHINUM（Asarina）－$A$ very free－ flowering，creeping snapdragon for sunny rock gardens．Color，cream．Pkt．，2すe．

## ANNUAL FLDWEI SEEDS

## COBEA SCANDENS

(Cathedral Bells)-HA. A fine, rapidly growing annual climber with handsome foliage and large bell-shaped flowers of deep violet blue color. A well-established plant will often grow from 20 to 50 feet in a season. Pkt., 10c; $1 / 8$ Oz., 15e; $1 / 4$ Oz., 25c.


Cosmos-Bailey's Early Flowering

## COSMOS

One of the very finest late summer and fall flowers, making excellent cut flowers. The bushes grow tall, 6 to 8 feet, and are loaded with large, showy blossoms, in white, pink or crimson. Cosmos should be in every garden. Sow the seed early and transplant, or sow later in the spring where the plants are to remain. Annual.

GIANT EARLY FLOWERING MIXED - Pkt., 10e; $1 / 4$ Oz., 25e; Oz., 60c.

GIANT LATE FLOWERING MIXED - Pkt., 10c; $1 / 4$ Oz., 20c; Oz., 50c.

DOEBLE CRESTED; very desirable-Pkt., 10c; 1/4 Oz., 75c.

## COSMIDIUM

ORANGE CROWN, 2 ft-The flowers are gold-en-yellow with a broad circle of a rich orange around the disc, a pleasing combination. Plants produce a succession of bloom all summer. Pkt. 10 e

## CELOSIA (Coxcomb)

Very ornamental and strong plants, producing magnificent combs of velvety looking flowers. They succeed well in the garden and make very attractive pot plants. Sow seed in the spring only, for they are very tender and will stand no frost.

## Plumiosa or Plumed Coxcomb

PLUMOSA MIXED-A very fine selection of the popular feathered Celosia containing many pleasing shades of color varying from pale yellow to the deepest crimson. Pkt., 10c; $1 / 4$ Oz., 35e.

DWARF MIXED-A mixture of rich, velvety colors. Height, 10 inches. Pkt., 10e; $1 / 4$ Oz., 50e.

TALL MIXED-Contains shades of crimson and yellow. Height, 2 feet. Pkt., 10c; $1 / 4$ Oz., 30 c.

CHINESE WOOLFLOWER (Celosia Chiidsli)As the name suggests, the flower resembles huge balls of wool. When cut, if it is hung head down until dry, makes a beautiful everlasting flower. Height, 15 inches. Mixed, Pkt., 10e; $1 / 4$ Ox., 40c.

## CENTAUREA

CYANUS (Batchelor's Button or Cornflower) 2 feet. One of the most valuable blue flowers for the border. Re-seeds itself and may be used for naturalizing purposes. The double flowers are best, we have discarded the old single varieties.

DOLBLE FLOWERING VARIETIES - White, Blue, Pink and Rose shades, Purple, Double Mixed, Dwarf, Victoria, 9 -inch edging, blue. Each of the above, Pkt., 10c; $1 / 4$ Oz., 20 c .

IMPERIALIS (Sweet Sultan) - The beautiful sweet scented flowers are borne on long, strong stems; when cut will last for several days in good condition. White, Dark Lilac, Brilliant Rose, Purple Crimson, Deep Lavender, mixed colors. Each of the above, Pkt., 10c; $1 / 4$ Oz., 25c.

WHITE LEAVED CENTACREAS (Dusty Millers, for bedding)-

CANDIDISSIMA - 10 in., thick silvery white leaves. Should be sown early. Pkt., 10c; $1 / 8 \mathrm{Oz} .40 \mathrm{c}$.

GYMNOCARPA- $11 / 2$ to 2 ft . Foliage finely cut of silvery gray color. Pkt., $10 \mathrm{c} ; 1 / 4 \mathrm{Oz}, 30 \mathrm{c}$.

## CHRYSANTHEMUM

DOUBLE MIXED-Few people know that these fall flowers can be grown successfully from seed. Our strain is from a leading European specialist, giving a large percentage of double flowers. Finest mixed. Pkt., 10c; $1 / 4$ Oz., 50c.

## CLARKIA-2 feet

An easily grown annual doing well in rather poor soil. The flowering sprays are long and need staking. The double flowers appear in terminal clusters and the axils of the upper leaves. One author accurately describes them when she says they resemble sprays of "Flowering Almond." Double Mixed. Pkt., 10e; $1 / 4$ Oz., 25e.

## CYNOGLOSSUM

AMABILE CHINESE FORGET-ME-NOT, 18 to 24 in.-A lovely plant producing large sprays of brilliant blue Forget-Me-Not like flowers. Grows easily and blooms for a long season. A most delightful addition to our list of blue flowers. $1 / 8 \mathbf{O z}$, 25e; Pkt., 15c.

## CARNATIONS

The Carnation has long been prized as a hardy border flower. Being hardy, free-flowering, and easily grown either in flower-beds, borders, or pots, it is one of the most valuable and beautiful of our summer flowers and a favorite with every one. Plants raised from seed bloom more profusely than propagated plants, and are therefore to be preferred.

GIANT MARGLERITE-Produces flowers of immense size, measuring $21 / 2$ to 3 inches across, very double and beautifully fringed. With a little protection will live over winter outdoors. Mixed colors. Pkt., 10c; $1 / 8 \mathrm{Oz}$. , 35e; $1 / 4$ Oz., 60c.

PERPETUAL EARLY FLOWERING
(Double Chabauds)-Blooms in 12 to 14 weeks after being sown and continues to bear its splendid double flowers indefinitely. Finte for pot plants. Mixed. Pkt., 10c; $1 / 8$ Oz., 30c; $1 / 4$ Oz., 50c.

CALIFORNIA POPPY-See Escholtaia.

## ANNUAL FLDWER SEEDS

## CYPRESS VINE

HPOMEA QUAMOCLIT-One of the most beautiful climbers; fine, delicate cut foliage, dotted with small scarlet flowers. For covering pillars, trellis work, etc., it is unsurpassed in grace and beauty. Height, 10 feet. Tender annual. Mixed colors. Pkt., 10e.

CASTOR OIL BEAN-See Ricinus.

## DAHLIA

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate easily and from the very first are strong and sturdy little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

GIANT HYBRIDS MIXED-This new variety will be found one of our best cut flowers for summer use. It has magnificent, long, semi-double flowers, of immense size and in a great variety of colors. Blooms freely the first year from seed, but for best results should be started in a box in the house in February and set outdoors when weather is warm. Pkt., 10c.

DOUBLE CACTUS FLOWERED MIXED-3 ft . With twisted and curled petals. Pkt., 25e.

## BLUE LACE FLOWER

DIDISCUS COERULEUS- 3 ft . Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. The culture is not at all difficult, only the seed is somewhat slow in germinating. To be sown in May in partial shade where it is to remain. Pkt., 10e; $1 / 4$ Oz., 50c.

## DIMORPHOTHECA (The Golden African Daisy)

A showy annual from South Africa which has become a great favorite on account of its easy culture and beautifully colored flowers. The colors include all shades of yellow, orange, cream and white and massed in beds or wide borders they have a very brilliant effect. They may be planted during the fall, spring, or summer.

AURANTIACA-Brilliant orange. Pkt., 10c; $1 / 4$ Oz., 40c.

## ESCHOLTZIA (California Poppy) 1 ft .

The state flower of California. A bright, freeflowering plant of low spreading growth with finely cut silvery foliage. Sow the seed where the plants are to remain.

AURANTIACA-The true California poppy. Color is deep orange. Pkt., 10c; Oz., 30c.

MIXED NEW VARIETIES-A mixture of all the new varieties, containing new colors ranging from white to dark crimson. Unexcelled for bedding and massing. Pkt., 10e; $1 / 2$ Oz., 25e.


Dianthus

## X. DIANTHUS (Annual Garden Pinks)

1 ft . The flowers are distinguished for their brilliant, contrasting variety of colors appearing in each flower. The stripes and spots make the clusters stand out distinctly. In our latitude the plants live over winter.

MIXTURE OF DOUBLE PINKS-Selection of the best double pinks in cultivation. Flowers ranging in colors through all the brightest and most brilliant shades. Pkt., 10 ; $1 / 4$ Oz., 30c.

SINGLE MIXED-Embracing many single types in good color assortment. Pkt., 10c; $1 / 4$ Oz., 30c.

## X. DIANTHUS SWEET WIVELSFIELD

(DIANTHUS ALLWOODII $x$ D. BARBATUS)A new hardy annual, good for borders, as a cut flower, and especially adapted for rock gardens. Pkt., 25c.

## DOLICHOS

HYACINTH BEAN-A very beautiful climbing plant, with large leaves and attractive spikes of pea-like blossoms. Plant after danger of frost is over, being a tender annual. Pkt., 10e; Oz., 25e.

## EUPHORBIA

(SNOW ON THE MOUNTAIN) -Strong growing annuals, for beds of tall-growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

VARIEGTA - Two feet. Remarkably distinct plant; very showy with its foliage edged white and green. Pkt., 10c.

FORGET-ME-NOTS-See Myosotis.


FRAGRANT FLOWERS
Alyssum Pansies Centaurea Pinks Carnation Scabiosa Heliotrope Stocks Mignonette Sweet Peas Sweet William

## ANNUAL FLDWER SEEDDS

## X. GILIA

CAPITATA - Graceful annual, growing to a height of about 2 feet and bearing beautiful, globular flowers about one inch in diameter. Color a rich lavender blue. Foliage is feathery and very pretty. Easily grown and very effective for mixing with bouquets. Sow seed where plants are to remain. Pkt., 10c; Oz., 30c.

TRICOLOR (Birds Eyes)-Dainty annual about 1 foot high. The flowers are lavender, purple spotted with yellow center. Pkt., 10c; $1 / 2$ Oz., $30 c$.

## GODETIA

Their beautiful satiny, open flowers, covering a wide range of colors, produce a delightful effect in masses or borders. They bear good flowers even in shaded places where so few flowers can be grown, and are better in the cooler sections, and not too rich soil. Hardy annuals. 1 foot.

FINEST MIXED-All colors. Pkt., 10c.

## GOURD

Gourds are tender annuals, of trailing or climbing habit. The seed should not be planted until the ground is warm. Plant in hills and cultivate as cucumbers. Leave only two plants in a hill, and allow the vines to ramble or train over a trellis for shading windows. A mixture of novel shapes and colors. Pkt., 10c; Oz., 25e.

## X. GRASSES (Ornamental)

The ornamental grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets. Mixed, 2 to 5 feet. Pkt., 10c; $1 / 4$ Oz., 30c.

## GAILLARDIA. (Blanket Flowers)



Gaillardia-Picta Mixed
GANDIFLORA-Hardy annual, 2 feet, blooming first season. Flowers large and flat; yellow and orange, with center and rings of varying extent in shades of red and maroon.

PICTA MIXED-Annual, $11 / 2$ feet. Double and single flowers of many color shades. Pkt., 10c.

## GYPSOPHILA (Baby's Breath)

Delicate stems and foliage in rounded clumps; profusely sprinkled with tiny star-bloom. These misty panicles are exquisite "mixers" with other flowers, either in bouquets or in the garden.

ELEGANS-Annual. To provide continuance of bloom, should be sown several times. Pkt., 10c; $1 / 2$ Oz., 15c; Oz., 25e.

ELEGANS DELICATE PINK-A pretty blush pink form of the above, and equally as valuable for cutting. 18 inches. Pkt., 10c; Oz., 30c.

For Perennial Gypsophila, see page 35.

## HELICHRYSUM (Straw Flower)

MONSTROSUM FI. P1.-One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; $21 / 2$ feet.
MIXED-All colors: $1 / 4$ Oz., 25e; Oz., 75e; Pkt., 10e.

## HUNNEMANNIA

## FUMARIAEFOLIA (Bush Escholtzia, or Yellow

 Tulip Poppy - $11 / 2$ ft. The plants grow into a shrubby bush and produce their large cup-shaped flowers 3 in . across on stems 12 in . long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. Pkt., 10e; $1 / 4$ Oz., 25 c.
## HELIOTROPE

Beautiful flowering plant with fragrant flowers, forming in clusters. Blooms the first season from seed if sown early. Can also be grown as a pot plant.

BAILEY'S SPECLAL MIXTURE. PKt., 10c; $1 / 8$ Oz., 35c.

## JAPANESE HOP VINE

A rapid growing ornamental climber covering arbots, trellises, etc., in one season. The foliage resembles the common Hop and is very luxuriant, making a dense vine. Will stand extreme heat, and remain green until frost. An annual.

JAPONICUS-Green foliage and a strong grower. Plant seed in spring after soil has begun to warm. Pkt., 10e; $1 / 4$ Oz., 25 c .

## KOCHIA

THE NEW GIAN'T (Summer Cypress, Burning Bush)-Grows 2 to $21 / 2$ feet high and resembles a close-clipped ornamental evergreen. The plant may be grown singly or in the form of a hedge or background. In early autumn the whole bush becomes carmine or blood-red, whence the name of Mexican Fire Plant, Burning Bush, etc. $1 / 2$ Oza, 30e; Pkt., 10c.

## KUDZU VINE

(PUERARIA THUMBERGIANA) H. A. - One of the most rapid growing vines known, of ten making 40 feet in a season. It may be trimmed frequently for stock feed. All kinds of animals eat it readily, especially good for milch cows and goats. The seed is slow in germinating and should be punctured or soaked over night in warm water. Pkt., 10c.

## LANTANA

HYBRIDA, MIXED- 2 ft. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer, remains in bloom late in autumn. They have an agreeable aromatic perfume. Pkt., 10c; $1 / 4$ Oz., $30 c$.

## LUNARIA (Honesty)

ANNUS (Biennis) (St. Peter's Penny)-Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual but readily selfsows. Pkt., 10c; $1 / 4$ Oz.g 25e.

MAROCCANA MIXED-Annual growing about 1 foot high producing graceful spikes of varied colored flowers. They are of easy culture and once established will grow to good size plants and produce a wealth of bloom. Sow in flats and transplant. Pkt., 15e; $1 / 4$ Oz., 25e.

## ANNUAL FLDWER SEEIDS

## LINUM (Scarlet Flax)

GRANDIFLORUM RUBRUM-A hardy annual of slender and graceful appearance with fine foliage and bright red flowers. It makes beautiful beds or borders and is largely used for cut flowers. Scarlet Flax makes a fine fall and winter flower, blooming profusely for several months. May also be sown in the spring. Height, $11 / 2$ to 3 feet. Pkt., 10 c ; Oz., 40c; $1 / 4 \mathrm{Lh} ., \$ 1.00$.

## LARKSPUR

LARKSPUR (hA-3 ft.) - Annual Delphiniums are adorned with finely cut, feathery foliage of soft green which sets off to advantage the handsome long floral spikes of double blossoms. The colors are very satisfying, for they range from pure white through soft shades of lavender and pink to brilliant hues. They bloom from early summer until fall.

DOUBLE STOCK-FLOWERED LARKSPUR ( 3 to 4 ft .) Graceful and attractive in the garden and wonderful cut flowers. Dark Blue, Exquisite Pink, Lilac, Carmine, Sky Blue and White, "Los Angeles" (Salmon Pink). Each of the above, Pkt., 10c; $1 / 4$ Oz., 30c.

MIXED, All Colors-Pkt., 10c; $1 / 4$ Oz., 20c; Oz., 70c.

## LILIUM REGALE

This Lily may readily be grown from seed. The flowers inside are canary yellow fading to white and suffused pink. Outside they are white shaded purple. Very profuse bloomer. Lift the bulblets in the fall and replant deeper. Pkt., 25c.

## LUPINUS-2 feet

Free flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers. The fine, dark, glossy foliage of the Lupin makes an admirable foil and background for the long blooming spikes of blue, white, yellow and rose; valuable for mixed borders, beds and for cutting; prefers a little shade.

TALL ANNUAL VARIETIES, MIXED-Pkt. 10c Oz., 30c.

## X. LEPTOSYNE

MARITIMA- 20 in . A cliff plant from California with graceful feathery foliage and large Dah-lia-like flowers, yellow with golden center. Fine for cutting. Treat as a half-hardy annual and give a sunny situation. Pkt., 10c.

## MARVEL OF PERU (Four O'clocks)

Two feet. This is another good old-fashioned flower of bushy habit, bearing hundreds of flowers during the season, of white, yellow, crimson and violet. Very charming when used as a hedge plant, rivaling the privet, with its glossy foliage very closely set and dotted all over in the afternoon with a multitude of fairy flowers. It is a little known fact that roots of these may be lifted in the fall. and stored like Dahlias and the tubers planted in spring. It will result in larger plants, stronger, and with more flowers.

BAILEY'S SUPERIOR MIXED-PRI., 10c.

## MOON VINE

IPONOEA MEXICANA GRANDIFLORA ALBA (White Moon Flower)-Covered with large, white flowers every evening and cloudy day. Seeds should be started inside. Pkt., 10c; 1/2 Oz., 35c.

IPOMOEA MEXICANA GRANDIFLORA GIANT PINK-Soft lilac-pink flowers. Pkt., 10e; $1 / 2$ Oz., 35 c.

EARLY BLOOMING HEAVENLY BLUE- See Morning Glory.
X. MYOSOTIS (Forget-Me-Not) 12 in.

They are considered among the best spring flowers and grouped with Pansies and Daisies the most lovely combinations may be obtained. The tall varieties are of trailing habit and adapted to covering large patches, which they transform into a sea of blue. Respond to good treatment and flourish in shady, moist situations. The national flower of Belgium.

ALPESTRIS BLUE-Trailing habit. Pkt., 10c.

## X. LOBELIA

This hardy annual grows four to six inches high, is of compact growth, and literally covered with small, bright flowers. By cutting back the plants during the summer and giving plenty of water they may be kept in flower all summer. Used for ribbon work and borders or hanging baskets.

CRYSTAL PALACE - Undoubtedly the finest dwarf blue Lobelia for bedding. Plants very compact, profusely covered with rich, blue flowers. Height, 4 inches. Pkt., 10 c.

HARNARD'S PERPETUAL-Dwarf blue, white eye. Pkt., 10c.

## X. MIGNONETTE

Hardy annual, growing 6 to 12 inches high and bearing pyramid-shaped spikes, exceedingly fragrant. The seeds may be sown from early spring until fall for a succession of bloom. It is used for bedding, borders and cut flowers.

MACHET MCXED-A dwarf compact variety, with large stubby spikes covered with copper-red flowers. Pkt., 10c; Oz., 30c.

## MORNING GLORY (Convolvulus)

Free flowering, rich and varied colored flowers. The climbers are very useful for covering lattice work, verandas, etc., where they are exceedingly effective. Soak the seed for several hours in warm water before planting.

MAJOR TALL MIXED-Attains a height of 15 feet or more. Pkt., 10e; Oz., 20c.

IMPERIAL JAPANESE MORNING GLORY The best morning glory for strong growth and varying colors. Height, 15 to 20 feet. Pkt., 10e; Oz., 25 e .

HEAVENLV BLUE - Early Flowering Rubro Coerulea-Finest of all morning glories; flowers measure $31 / 2$ to 4 inches across; deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. Pkt., 20e; $1 / 4$ Oz., 65e.

## X. NEMOPHILA

A hardy annual, growing about six inches high. The blossoms are cup-shaped and the colors are blue, white, lavender and spotted. The seed may be sown in March and is very valuable for carpet bedding.

CHOICE MIXTURE—Pkt., 10c; 3 Pkts., 25c.


## NIGELLA

(Love in the Mist)
11/2 feet
MISS JEKYLL - A lovely variety, bearing on long stems large, semi-double flowers of a lovely, tender blue, nestling in fine, feathery foliage. Pkt., 10c; Oz., 30c.

Nigella
MOURNING BRIDE-See Scabiosa.

## ANNUAL FLDWER SEEDS MARIGOLD (Tagetes) <br> NASTURTIUMS



Narigold-Tall African
In late summer, when many bedding plants are past their prime, Marigolds afford awealth of color that is simply invaluable. The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. The Single French and the Dwarf Single French Marigolds hold the chief place in the class.

## Double African Varieties

GLINEA GOLD (African)- 2 ft . Carnation-like petals and unusually brilliant golden color, make this flower outstanding among Marigolds. It lacks much of the pungent odor of other Marigolds. The plant blooms very freely, and practically all of the flowers are double. Pkt., 10c; $1 / 4$ Oz., 50e.

ORANGE PRINCE-Large, perfect double quilled flower of a rich, deep golden-orange color; the finest of all and very showy. Pkt., 10c; $1 / 2 \mathrm{Ox}_{\mathrm{o}}$, 50c.

LEMON QIEEN - A counterpart of Orange Prince, except in color, which is a soft lemon-yellow. Pkt., 10e; $1 / 2$ Oz., J0e.

AFRICAN-Finest mixed. The best tall varieties, with large, double blossoms in all shades of yellow and orange. Pkt., 10e; $1 / 2$ Oz., 35e.

## X. DWARF FRENCH MARIGOLDS

Few annuals afe as efective as the French Marigolds or flower for so long a period: they all form dense bushes not over 12 inches high, and are unequaled for borders or beds.

LEGION OF HONOR-Single, very dainty. Pkt, 10c.

FRENCH MIXED-A splendid mixture saved from fine double flowers: all colors. Pkt., 10e; $1 / 2$ Oz., 30c.

MEXICAN MARIGOLD (Signata Pumila) - 10 inch. A miniature Marigold forming compact little plants and completely covered with flowers, which are bright yellow with brown stripe down the center of each petal. Very striking for edgings. Sow the seed in spring in boxes and transplant. Pkt., 10e; $1 / 4$ Oz., 30e.

These favorite and well known flowers are popular because of the great variety of colors which may be obtained with very little labor. They are not particular as to soil, fertility or cultivation and may be seen at the beach resorts growing in banks of pure sand where they get little or no attention. If you have an unsightly spot, plant Nasturtiums and convert it into a beauty spot. The Dwarf varieties may be used for bedding and borders while the tall climbing varieties may be used for covering unsightly fences and fence corners. The nasturtium is known to most every one, but few people appreciate its real value for the uses we have described. They will bloom in a few Weeks after planting and will continue until cut down by the frost.

## X. DWARF NASTURTIUMS

AIRORA-Chrome yellow blotched crimson.
BEACTY-Scarlet splashed canary.
BRONZE-Burnt bronze color, dark leaved.
EMPRESS OF INDIA-TVery dark leaves, crimson flowers.

GOLDEN KING-A golden yellow.
Price each of the above-Pkt., 10c; Oz., 20c;-1/4 Lb., 50c.

BEST DWARF MKCED-PKt., 10c; Oz., 13c; $1 / 4$ Lb., 45e.

## TALL NASTURTIUMS

VESEVILS OR SALMON QLEEN - Salmony rose: exquisite

CHAMELEON (Coquette) - Choice mixture of rare colors.

BRILLIANT-Geranium scarlet. Fine.
TWILIGHT-Yellow, marbled salmon-rose.
sCHELZI-Rich deep scarlet.
Price each of the above-Pkt., 10c; Oz., 20e; $1 / 4$ Lb., 50c.

BEST TALL MINED-PKt., 10c; Oz., 15e; 1/4 Lb., 40 c ; Lb., \$1.25.
 <br> \title{
NEW DOUBLE SWEET-SCENTED <br> \title{
NEW DOUBLE SWEET-SCENTED NASTURTIUM
} NASTURTIUM
}

ANNUAL FLDWER SEEIDS

GOLDEN GLEAM-This is a unique novelty in Nasturtiums. The plant forms a vigorous, large bush which throws out runners averaging 18 in. The flowers are double, delightfully fragrant and of an attractive golden-yellow color. When at full bloom the entire plant is a blaze of color. Pkt., 25e; Oz., 40 e .

## NICOTIANA

(SWEET SCENTED TOBACCO PLANT) - 2 feet. One of the easiest annuals to raise and one of the most effective. The flowers open toward evening and emit a powerful perfume.

SANDERAE MIXED-A new, large flowering type, with various bright-colored blossoms. Pkt., 10c; $1 / 4$ Oz., 25c.

## PENTSTEMON


#### Abstract

SENSATION-Although this is a half hardy perennial it can easily be grown as an annual. If sown in heat in February or March, they will flower freely the first year, producing large spikes of handsome gloxinia-like flowers, often 2 in . across and in the most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. Per Pkt., 25c.


## X. PYRETHRUM

ALREUM (Golden Feather) - A conspicuous, beautiful 6 -inch edging plant, the dense and feathery foliage a bright golden-yellow. Most successfully treated as an annual. Pkf., 10c; $1 / 8$ Oz., 30c. $^{3}$

## PHLOX DRUMMONDI

One of the most beautiful and easiest grown of our hardy garden annuals. The flowers are produced in large trusses and may be had in many lovely colors. The seed may be sown in boxes and transplanted when danger of frost is over or may later be sown in the open. They make a very effective show when grown in masses or borders.

LARGE FLOWERING GRANDIFLORA-A fine type having large heads of bloom and growing 15 inches in heighit. This variety may be used for cutting. Pkt., 10 c .

## X. PORTULACCA

Beautiful race of dwarf plants, bearing glossy cup-shaped flowers in brilliant colors, fine for rock work as they grow and bloom freely in dry, hot locations where almost any other plant would soon die. Easily transplanted-sow in May when ground is warm and soon one of the loveliest of floral carpets will appear. Sow between stepping stones.

FINEST SINGLE MIXED-All colors. Pkt. 10c; 1/4 Oz., 20c.

IMPORTED DOUBLE GIANT, MIXED - PKt., 10c; 1/8 Oz., 50c.

## Annuals for Edging Purposes

| Ageratum | Candytuft | Pansy |
| :--- | :--- | :--- |
| Alyssum, Sweet | Lobelia | Petunia |
| Baby's Breath | Nasturtiums | Phlox, Annual |

Calliopsis (Choose dwarf variety), Celosia (Choose dwart variety), Marigold (Dwarf French)

## POPPIES

Poppies are noted for their satiny flowers of silk-like texture, in many brilliant color combinations. The foliage is delicate and the blossoms are airily poised on slender stems. If the flowers are gathered early in the morning when the dew is on them, they will remain fresh in water all day. Plant the seed in succession two weeks apart for a. continuous bloom all summer. Mix seed with sand before sowing so as to distribute the seed thinly and evenly.

## SINGLE ANNUAL POPPIES

AMERICAN LEGION-This is the variety, that has been adopted by the American Legion as its official flower. The bright, scarlet-red blooms are most brilliant in full sunshine. A very free and continuous bloomer. Pkt., 10c; $1 / 4$ Oz., 25 e.

SINGLE ANNUAL MIXED - A collection of many bright colored types, making a veritable riot of color. Pkt., 10e; 3 Pkts, 25e; $1 / 2$ Oz., $25 e$.

SHIRLEY POPPIES-Silk or Ghost; have beautiful satiny flowers of various colors, all with white centers, which makes the plants very attractive. Foliage is hairy and finely cut.

SHIRLEY MIXED-Pkt., 10d; 3 Pkts., 25e; $1 / 2$ Oz., 35e.

## DOUBLE ANNUAL POPPIES

FINEST DOUBLE MIXED - Carnation-like flowers. Pkt., 10e; 3 Pkts., 25e; $1 / 2$ Oz., 20c.

## ORIENTAL POPPY

For gorgeous coloring the Oriental Poppies have few rivals among hardy plants. They produce magnificent effect in shrubberies and herbaceous borders.

ANNCAL ORIENTAL - This new strain will bloom the first year from seed if sown early. Pkt., 10c.


Oriental Poppies

## ANNUAL FLDWER SEEDS

## BAILEY'S GIANT PANSIES



## Bailey's Giant Pansies

Pansies like cool weather, and the best way to grow them in the north is to start them in the late summer and carry the plants over the winter in a cold frame. The plants will then come into flower with the first tulips. The violas will live over winter with a heavy mulch for protection, and are splendid for bedding.

STEELE'S JEMBO MIXED - The world's acknowledged finest mixture of Pansies, direct from the originator. Pkt., 25e; 1-16 Oz., \$1.50.

STEFLE'S GREENHOCSE MHXED-A special mixture for those desiring a wide range of colors. Pkt., 25c; 1-16 Oz., \$1.00.

SWISS GIANTS-Marrelous variety of colors. Giants in size, free blooming qualities. Pkt., 25c; $1-16$ Oz., 90 e.

GIANT TRIMARDEUA-These giants have a complete color range, running more to the darker shades. Our stock is from Europe's best grower. Pkt., 10 e; 6 Pkts., 50e; $1 / 40 z$. , \%5e.

BAILEI'S BEDDING MIXED-Great diversity of colors, free flowering, ideal for bedding or masses, flowers, however, are slightly smaller than giant sorts. Pkt., 10e; $1 / \mathrm{s}$ Oz., 40c.

## X. TUFTED OR SCOTCH PANSIES (Viola Cornuta)

Though the flowers are not as large as the regular pansies, they bloom so freely that many people consider them superior where a mass of color is desired. The plants bloom for a long period and the colors are particularly clear and distinct. The flowers are light and graceful, and not so stiff as those of the regular pansy.

ADMIRATION-Violet-blue flowers. Very free bloomer.

LUTEA-Brilliant yellow, very showy in masses or beds. Long duration of bloom.

CORNUTA MIXFD-A well balanced mixture of the best varieties. Prices on all the above: Pkt., 10c; $1 / 8$ Oz., 3Јe.

[^0]
## X. PETUNIA

A splendid race of plants, rich and varied colors, and profuse flowering with their charming and tender looking flowers, they are very beautiful for groups in the open. Sow seed early in spring, scatter thinly on an even surface and barely cover the seed with sand. If intended for the open ground, plant out into a frame to be kept until planting-out time. If for pots, pot singly into small pots in strong, rich soil mixed with sand and shift as the plants grow larger.

In starting Petunia seed it is well to remember the rule that small flower seeds should be planted to a depth of about twice the breadth of the seed itself, which means that these should be merely pressed into the soil and receive a very light covering of sand. A burlap bag placed on top the seed bed will assist in germination. Remove the bag when sprouts appear and keep thoroughly, moist. Dust with sulphur to prevent "damping off." When planting out double or ruffled varieties it is advisable to use the smaller plants in preference to strong ones.


## Bailey's Hybrid Petunia

## RUFFLED AND FRINGED

PLRPLE PRINCE-The largest, darkest and best velvety purple. Pkt., 25c.

RLFFLED MONSTERS - Giant flowers with large throat and exquisitely ruffled edges, many bewitching shades and colors. Pkt., 50c.

FLCFFY RUFELED GIANTS-Flowers of extraordinary size and substance, and distinguished from the large flowering fringed section by the deep fluting, giving it the appearance as is artistically ruffled, and in addition to the ruffling, a very fine fringed edging, making a very handsome flower. Pkt., 50c.

GIANTS OF CALIFORNIA - A magnificent strain of ruffled and fringed petunias producing an array of glorious colors which will be appreciated by all growers of petunias. Pkt., 25 c.

## FANCY DOUBLE VARIETIES

SLPERB DOLBLE FRIVGED MIXED-One of the finest strains of Petunias in existence. The double flowers are very large, full and symmetrically formed, having the edges of the petals beautifully fringed. Pkt., \$1.00.

## ANNUAL FLDWER SEEDS

## SINGLE BEDDING PETUNIAS

All the following are wonderfully effective in beds, borders, window boxes, etc.

GENERAL DODDS--Velvety blood red. Pkt., 10c; 1/8 Oz., 50c.

NANA ERECTA-Crimson. Pkt., 10e; $1 / 8 \mathrm{Oz}_{\mathrm{og}}$ 50e
ROSY MORN-Pink, white throat, select. Pkt., 10c; 1/8 Oz., 50c.

HOWARD'S STAR-Rosy-crimson with a clearty defined five-pointed star of bluish-white. Pkt., 10; 1/8 Oz., 50e.

## BALCONY MIXED

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. Pkt., 10c; 1/8 Oz., 60c.

## RAINBOW CORN <br> (Zea Japonica Variegata)

Ornamental foliage plant, highly effective and very interesting; grows about 5 feet high, quite bushy variegated leaves striped with bright green, silvery white, rosy purple and sulphur yellow. Pkt., 10c; Oz., 25c.

## RICINUS (Castor Bean)

Stately, strong growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Moles are troublesome in many gardens, but they may be kept away by planting Castor Beans in the borders.

ZANZIBARIENSIS MIXED- 10 to 12 ft . The ornamental leaves, beautifully lobed, are $21 / 2$ to 4 ft. across. Each plant makes a perfect pyramid of foliage. Pkt., 10; Oz., 20c.

CAMBODGENSIS- 6 to 8 ft . Large palm-like leaves of darkest maroon; stalk nearly black. Pkt., 10c; Oz., 20e.

## RUDBECKIA

BICOLOR SUPERBA-These hardy annuals are of easy culture and produce an abundance of flowers. The flowers have a cone in the center surrounded by yellow and brown petals. These bright flowers are borne gracefully on long stems, and are especially recommended for cutting. Pkt., 10c; $1 / 4$ Oz., 30c.

## X. SANVITALIA

PROCUMBENS Fl. Pl. -6 in. Sanvitalia flowers are much like tiny Zinnias, being golden-yellow with very dark purple centers, some of them single and others double. The plants grow only six inches tall, or rather they are prostrate and spread over the soil instead of growing upward. They start blooming in June and continue until frost. Pkt. 10e

## SCHIZANTHUS

This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a bewildering range of colors, all blotched and marked in contrasting shades. The foliage is delicate and fern-like. It may be sown in spring for garden decoration or may be seeded in fall in pots in the conservatory or house for spring blooming. Pkt., 10c.

## SALPIGLOSSIS (Painted Glories)

Highly ornamental half-hardy annual with large veined, funnel-shaped flowers; much prized for cutting; very showy in beds or border. A bed of these beautiful plants is one of the most striking features of the garden during June, July and August.

GLOXINIAFLORA MIXED-A special selection. The flowers are large and fantastically veined. Pkt., 15c; $1 / 4$ Oz., 45 c .


Sunflower

## SUNFLOWER (Helianthus)

## Large Flowered Tall

These comprise plants of majestic growth and immense showy flowers.

RED SUNFLOWWR- 4 to 8 feet. Some flowers of a rich chestnut-red color, others tipped with yellow and others slightly washed with red. pkt., 10e; $1 / 4$ Oz., 20e.

CHRYSANTHEMUM FLOWERED DOUBLE-6 feet. Golden yellow flowers. Pkt., 10e; $1 / 2$ Oz., 25c.

## SALVIA

(SCARLET SAGE)-Annual. The scarlet sage has been a favorite bedding plant for a long time, bearing long spikes of flowers in great profusion from July till frost, seeds should be sown as early as possible indoors, and the young plants transferred to their flowering location when the weather is settled and warm. Nothing equals Salvias for their rich, vivid coloring for bedding.

FIREBALL- $11 / 2$ feet. The bushy. plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Pkt., 15c.

AMERICA-Because of its uniform growth coupled with profuse and continuous bloom, this comparatively new variety is particularly valuable for extensive bedding or formal lines. Pkt., 15c.

CLARA BEDMAN (Bonfire)-It grows about 2 feet high and as many broad, and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage. Pkt., 10c.

SPLENDENS-One of the most gorgeous of annuals, blooming readily throughout the summer and fall. The plants grow from $11 / 2$ to 3 feet in height, inclined to branch freely towards the top, are completely covered with showy sprays of bright scarlet flowers until cut down by frosts. Pkt., 10e; 1/8 Oz., 35c; $1 / 4$ Oz., 65e.

## ANNUAL FLDWER SEEDS

## SCABIOSA



Scabiosa

MOURNING BRIDE, PIN CUSHION - An old garden favorite and which has been much improved recently. The flowers are large and vary from a lovely light blue to deepest red. They are borne on long, graceful stems and produce abundantly from spring until autumn. They are especially recommended for cutting. Sow seed in boxes and transplant or sow in open ground after frost is over, and thin to 15 inches apart. Height, 3 to 4 feet. Pkt., 10c; $1 / 4$ Oz., soc.

## STOCKS

The Stocks represent all the desirable qualities of a flower. The plants have a good habit, fine, dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

DWARF GERMAN (Ten Weeks)-These are the favorite type for bedding, growing one foot high. Finest mixed colors. Pkt., 10e.

## SCARLET RUNNER BEANS

SCARLET RENNERS-A great favorite in England and Europe, not only as an ornamental climber, but for the delicious, edible beans which succeed the spray of bright scarlet pea-shaped blossoms. Pkt., 10c; Lb., 55c.

## SWEET WILLIAM (Annual Varieties)

The new annual Sweet William rivals the old perennial variety in size of flowers and length of blooming season. Bailey's stock is from the originator. Pkt., 10c.

## STATICE

SINCATA-An everlasting flower which is increasing in popularity. The plants throw large sprays of flowers which may be dried and make fine winter bouquets. It may be planted both in the spring and late summer. The seed should be kept quite moist until germinated. Mixed, Pkt., 10e.

## THUNBERGIA

ALATA, MIXED (Black-Eyed Susan) - 5 ft . A lovely trailing plant with large showy flowers. It will trail over the ground, forming a dense mat of foliage and flowers. Colors range through all shades of yellow, orange, buff, to pure white, mostly with jet-black centers, or eyes, which are very effective. Pkt., 10e; $1 / 8$ Oz., 30c.

## X. VINCA

ROSEA (Madagascar Periwinkle)-An attractive and ornamental plant. Very good for bedding and borders. It is free blooming and makes a fine cut flower, all the buds opening in water. It also makes a fine pot plant. Seed may be sown early in spring in seed boxes or in the open ground after danger of frost is over. Flowers are rose, pink and white. Pkt., 10e.

## X. VIRGINIA STOCK

MIXED-6 in. Sown early, these pretty annuals are gay in the period between the spring and summer flowers, their fresh bright colors in edgings and beds producing a charming effect. Pkt., 10e; $1 / 2$ Oz., 15e; Oz., 25e; $1 / 4$ Lb., 60e.

## X. WALLFLOWER (Goldlack) $11 / 2$ feet

Wallflowers should be better known. Their adaptability for pot culture and out-door bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. Not hardy in the Northern States, should be wintered in cold frames. Single MixedPkt., 10c.

## WILD CUCUMBER

ECHINOCYSTIS LOBATA-This is the quickest growing climber on our list. Grows wild selfsown, in many parts of the west. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental and prickly seed pods. May be sown on banks, where it will act as soil binder. Pkt., 10c; $1 / 2$ Oz., 15e; Oz., 25e; 1/4 Lb., 75e.


Annual Sweet William

## GIANT SPENCER SWEET PEAS



Bailey's Giant Spencer Sweet Peas

Sweet Peas are undoubtedly the most generally cultivated flowering annuals in America today, and justly so. The Spencer or Orchid Flowering types are such an improvement over the older sorts that there is no comparison and for that reason we stock the Spencer varieties exclusively. Bailey's Spencer Sweet Peas are grown under contract by the most reliable growers and are carefully selected for quality of bloom and brilliancy of color

CLLTLRE-The Sweet Pea delights in a soil inclined to be clayey. The best season to sow the seed is as soon in the spring as the ground can be worked. Late sowing produces rank growth, but few flowers. Dig a trench a foot deep by 16 or 18 inches wide and mix in it 6 in . of top soil with old manure. In this plant your seed in two rows, dropping one every inch or two; then cover with 2 inches of soil, gradually filling the trench as they grow. One side has to be a little lower to allow the surplus water to drain off. The flowers must be picked every day if you want them to bloom through the summer. Bone dust and nitrate of soda will hasten the time of flowering.
ASCOT-Bright Pink.
AVATANCHE - Giant White.
BRILLIANT ROSE-Tyrian Rose.
CHARMING-Rosy Cer-
CRIMSON KING-Deep Crimson.
DEL MONTE - SalmonCerise Pink.
FLAMINGO - Cerise Scarlet.
GLENEAGLES - Giant Lavender.
MODEL-White
PINKIE - The Iargest Rose Pink.
HRINCE OF ORANGEDeep Orange.
IREFLECTION - Clear Blue.
ROYAL SALCTE-Deep Cerise.

## BAILEY'S GIANT FLOWERING SPENCER SWEET PEAS

These varieties cover practically every range of color available to date in Sweet Peas.

AMBITION-Large rosy-lavender, the best in this color.

BARBARA-Fine Salmon.
CONSTANCE HINTON - Mammoth White, the best pure white

ELEGANCE-New Blush Lilac, suffused pink.
FIERY CROSS-Orange Cerise, very desirable.
HERCULES-A mammoth rosy pink.
IMPROVED FREDERICK AKSTIN - Gigantic lavender.

MARGARET ATLEE-Giant buff pink.
MARY PICKFORD-New dainty cream pink, suffused salmon.

MATCHLESS-Cream.
SUNSET-Bright rose, amber background.
THE PRINCE-Crimson.
HAWLMARK-Cerise
THE SULTAN-Deepest maroon, with a trace of violet. Unequalled for depth of color.

WHMBLEY-Lavender-Plumbago Blue. WHAT JOY-Cream.
MRS. TOM JONES-New Bright Delphinium Blue. ROYAL SCOTT-New glowing orange scarlet.
THE CARDINAL-Intense poppy scarlet.
WARRIOR-Deep maroon.
Prices for any of the above: Pkt., 10c; 6 Pkts., 50e; Oz., 25e; $1 / 4$ Lib., 75c; Lb., \$2.50.

## Bailey's Gold Medal Mixture of Giant Spencer Sweet Peas

A beautiful blend of only the largest and brightest colored Spencers. Including all the standard Spencers of merit and all the very latest novelties. A truly wonderful mixture of the finest Sweet Peas that can be secured. Per Pkt., 10c; 6 Pkts., 50c; Oz., 20c; 2 Ozs., 35e; $1 / 4$ Lb., 60e; Lb., $\$ 1.75$.

## BAILEYS ZINNIAS

The most gorgeous annuals with a wonderful range of color. Extremely double flowers with long stems and good keeping qualities, make this old-fashioned flower a joy in the garden. If you plant but one annual, plant this. May be taken up when in full bloom and transplanted without any visible effect. If grown in sunny spot in well fertilized soil and watered freely the flowers will be more completely double as lack of these stunts the plant and flowers are apt to revert to the old single type. Has no enemies either insect or fungus.


The plant of this new race is very sturdy and produces many flowers with stout stems. In for mation the broad petals are closely imbricated, sometimes seeming almost to be piled one upon the other. The flowers often measure 4 inches in depth and 6 to 8 inches in diameter. In general appearance the flowers compare with the Show Dahlias.

EXQUISITE-By far the most pleasing of our collection. Truly Dahlia flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose).

ORIOLE-We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

CRIMSON MONARCH-By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

METEOR-A rich, glowing deep red (Spinel Red) and the darkest of all the red shades. Fine form, with good depth of petal. Very large and :more floriferous than ather reds.

PURPLE PRINCE-A fine, deep purple (Rhod: anthe Purple), large and well-formed.

POLAR BEAR-A very large pure white, the best white yet seen in Zinnias. True Dahlia form.

CANARY BIRD-A delicate shade of primrose -very large and holds its color well until out of bloom.

Prices on all separate colored Dahlia Flowered Zinnias. Pkt., 10c; 6 Pkts., 50c; $1 / 80 \mathrm{z}$., 30c.

DAHLIA FLOWERED MIXED - The world's finest mixture, embracing every conceivable shade, mammoth blooms that will be a riot of color from early summer until the heavy frost. Per Pki., 10c; 6 Pkts., 50c; $1 / 8$ Oz., 2 ธc.

## CALIFORNIA GIANT ZINNIA (Double Flowered)

This magnificent new type of Zinnia promises to rival in size the now universally famous Dahlia Flowered strain, the enormous flowers often measuring 5 to 6 inches across, have smaller centers than the Dahlia Flowered and the petals, while not cupped, are symmetrically formed presenting an extremely graceful appearance.

Unsurpassed as a decoration for large vases.
CALIFORNIA GIANT MIXED-Fine mixture of all colors. Pkt., 15e; $1 / 4$ Oz., 65c.

## X. SMALL FLOWERED ZINNIAS

DOLBLE LILLIPUT OR POMPOM ZINNIASA very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small, densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

SALMON ROSE-Florists' favorite.
SCARLET GEM-Bright Red.
GOLDEN GEM-Bright Golden Yellow.
MIXED-All colors.
Prices on any of the above: Pkt., 10c; $1 / 4 \mathrm{Oz}$., 30c.

## X. ZINNIA HAAGAENA

Of new introduction, dwarf, the plant carrying small prettily marked flowers. A variety when better known that will have a big demand. Pkt., 25e; 1/a Oz., 60c.


California Giant Zinnia

## Wild Flower Garden Collection

This is a surprise collection, containing practically every annual in existence. Large borders, along carriage drives and woodland walks, shrubbery borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is very nominal in comparison with the wealth of bloom obtained. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting.

DWARI SORTS-Growing from 12 to 18 inches high. Pkt., 10c; Oz., 25e; $1 / 4$ Lb., శ5.

## PLANTS SUITABLE FOR POTS <br> That may be grown from seeds

Ageratum
Antirrhinum
(Dwarf)
Asters (Dwarf)
Begonias

Carnation
Cineraria
Coleus
Cyclamen
Heliotrope

Mignonette
Nasturtium
(Dwarf)
Petunia
Primroses
Stocks

DROOPING PLANTS FOR VASES, HANGING BASKETS, VERANDA BOXES, ETC.

Alyssum
Lobelia

Petunia
Nasturtium

Smilax
Browallia


Verbena-Mammoth Flowering Mixed

## ANNUAL TLOWER SEEDDS

## VERBENA

A hardy annual of trailing habit and one of the finest and best known for beds, parkings, etc. The colors are brilliant and varied and the new large flowered strains are handsome as cut flowers. The flowers are fragrant and produced freely throughout most of the year. They will stand much neglect after established, requiring but little water. Plant in seed boxes and transplant to a sunny situation, or may be sown in open ground during warm weather.

BAILEX'S MAMMOTH FLOWERING MIXEDPkt., 10e; $1 / 4$ Oz., 75e.
X. VERBENA VENOSA-1 1 t. Largely used for bedding purposes, strong, thrifty grower, covered with bright purple and heliotrope flowers. Used extensively as a bedding plant with alyssum as a ground cover for the heliotrope like flowers. Pkt.s. 10c; $1 / 8 \mathrm{Oz}$., 30c.

## PERENNIAL SEEDS AND PLANTS

When planted once, perennials are permanent and the flowers become better as the plants grow older. We recommend sowing perennial seeds in the spring because the seeds germinate better in cooler weather and the seedlings have a better opportunity to develop into sturdy plants by fall which permits them to winter-over more successfully. The majority of perennials bloom the second year from seed, although some, like Coreopsis and Gallardia, if sown early, bloom the first year. Some perennials are very slow and uneven of germination-seed such as perennial Phlox may lie in the ground a year. Seeds and Plants marked (X) are suitable for Rock Gardens.

## ACONITUM <br> (Monkshood)

Plants with bold spikes of hood-shaped flowers, thriving in either sun or shade.

FISCHERI-A dwarf variety with pale blue flowers. 18 inches. September. Seed, Pkt., 10c.

NAPELLUS (True Monkshood) - 3 to 4 feet. July to August. Large, dark blue flowers in a raceme. Seed, Pkt., 10 .

## ANCHUSA

Stately and handsome perennials belonging to Forget-Me-Not family. The leaves are rough and hairy and the drooping flowers axe borne in racemes on branching stems.

ITALICA, DROPMORE VARIETY-5 ft. JuneJuly. Beautiful gentian-blue flowers, one of the best perennials. Thrives best in partial shade. Seeds, Pkt., 15c. Plants, 3 for $\$ 1.00 ;$ Doz., $\$ 3.50$.

## AQUILEGIA (Columbine)

A hardy perennial of graceful habit growing about two feet high. The flowers are attractive and beautifully adapted for cut flowers. They may be successfully grown in partial shade. Fall sown seed will bloom the following spring. If sown in early spring will often flower the same season. Time required for seed to germinate is 12 to 60 days. Sow seeds in flats and transplant.

LONG SPURRED HYBRIDS, MIXED-This is the Elliott strain, conceded to be the finest grown. Colors are mixed, stems extra long, fine for cutting. Pkt., 25e; $1 / 8$ Oz., $\$ 1.00$.


## PEIRENNIAL SEEDS ANT PLANTS

## X. ALYSSUM

Showy free flowering spring-blooming plants. Valuable for front row in border or rock garden.

SAXATILE COMPACTUM (Basket of Gold) 9 in. May-June. Producing masses of golden flowers very early. Seeds, Pkt., 10c.

## X. AMERIA (Thrift Sea Pink)

Dwarf growing perennials with grassy leaves and a tufted habit of growth. Flowers born in globular heads during May and July. Plants suitable for rock gardens, also edgings to borders.

FORMOSA-9 in. Pretty Rose-Pink. Blooms early summer. Pkt., 15e.

## X. ARABIS

ALPINA-6 to 8 in. Pure white flowers dense$1 y$ cover this plant in April and May. Wherever you see a rock garden, you will always find this perennial. Pkt., 10c.

## AUBRIETIA (R)

Excellent dwarf spreading plants for borders, beds or rock gardens, blooms early in spring, height 6 in.

BOUGAINVTLLEI - The dark blue flowers. Seeds, Pkt., 25c.

EYRI-Rose-pink flowers. Seeds, Pkt., 25e.

## ANTHEMIS (Kelwayi) 2 feet

Free flowering perennials with elegantly cut foliage and large daisy-like flowers. Succeeds in poor soil but needs full sun. Pkt., 10c.

## X. DWARF ALPINE ASTER

ALPINUS-Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June. Pkt., 25e.

## X. ACHILLEA (Milfoil or Yarrow)

PTARMICA, THE PEARL-Pure white, double flowers all summer. Prized for cutting. Seed, Pkt., 10c.
X. TOMENTOSA-6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries. Seed, Pkt., 10c.

## BELLIS PERENNIS (Double Daisy) <br> (Bellis). These

 giant double flowering perennial Daisies would hardly be recognized as the oldfashioned Daisy, so greatly have they been improved in size and texture; they deserve a place in every garden.GIANT WHITEPurest White. Pkt 25 c.
MONSTROLS PINK-Pkt., 25 c. GIANT RED-PKt 25 c .
FINEST MIXED COLORS - Pkt., 10c; 6 Pkts., 50c; $1 / 4$ Oz., \$1.00.


Double Daisy

## X. CERASTIUM (Tomentosum, Snow in Summer)

4 in. Low, creeping plant. with upper surface of leaves light in color and wooly. Bears a profusion of pretty white flowers. Blooms early. 1Pkt., 15c.

## CANTERBURY BELL

(CAMPANULA)-This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. The seeds should be sown about April, in finely prepared, rich soil. By July the little plants should be transplanted, either to the places where they are to bloom the following summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, make all the winter covering these plants require. Hardy biennials.

CANTERBLRY BELL (Medium) - These will bloom the first year from seed if sown early.

Single Mixed-Pkt., 10c; $1 / 4$ Oz., 50c. Double Mixed-Pkt., 10e; $1 / 4$ Oz., 50c. Double Red-Pkt, 10c; $1 / 4$ Oz., 75e. Double Purple-Pkt., 10e; $1 / 4$ Oz., 75e. Double Pink-Pkt., 10e; $1 / 4$ Oz., 75e.

CLP AND SAUCER TVPES (Calycanthema)The flowers differ from the ordinary type in having an extra large calyx of the same color of the flower, giving the appearance of a cup and saucer. In bloom for weeks during early summer. Finest Mixed. Pkt., 25c; $1 / 4$ Oz., \$1.00.


Canterbury Bells
CHRYSANTHEMUM
X. OLD-FASHIONED TYPES-Double Asterlike flowers. Colors, Red Bronze, White, Pink and Yellow. (Plants only.)
X. POM-POM-Miniature types, white, pink, bronze, yellow, red. (Plants only).
X. JAPANESE TYPES-These are the hardier early flowering selections from those mammoth indoor or Greenhouse types. Yellow, pink, lavender and white. (Plants only.)

# PERENNIAL SEEDS AND PLANTS 



## COREOPSIS (Tickseed)

LANCEOLATA GRANDIFLORA-2 ft . June-October. Large orange-yellow flowers on long graceful stems. About the best yellow cut flowers blooming incessantly. Seeds, $1 / 4$ Oz., 25e; Pkt., 10c.

## X. CHEIRANTHUS <br> (Siberian Wallflower)

X. ALLIONI-1 ft. A beautiful rock plant, dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death. Seeds, Pkt., 10c.

## DELPHINIUM (Perennial Larkspur)

Few plants are so handsome in the garden as the perennial Larkspurs. There are many species in cultivation, but the most important are the tall hybrids, of which there are many varieties with a wonderful range of color. They are valuable for their great variety in height, varying from 1 to 6 ft ; for their great variety in shades of color, varying from the palest lavender through every conceivable shade of blue to indigo. They thrive in almost any situation or soil and are easily increased, being perfectly hardy. A good, deep, rich soil will repay with larger and better flowers. Remove the flower before the seed pods form and they will flower later in season.

BELLADONNA IMPROVED CLIVEDEN BEAUTY (Light BIue)-2 ft. June-July. Flowers exquisite shade of turquoise blue. Seeds, Pkt., 20 c .

BELLAMOSUM-This is a dark form of the light blue Belladonna with intensely rich, deep blue flowers. Seeds, Pkt., 20c.

## WREXHAM HOLLYHOCK-FLOWERED Strain

-New giant-flowered strain of superior quality. Flowers in blue, white and pink combinations, many of them bicolor, many of them $11 / 2$ to 2 in . in diameter. Named "Hollyhock" for the height and immense blooms characteristic of this variety. 'A fair proportion are double and the coloring is superb. Seeds, Pkt., 50c.

## DIGITALIS (Foxglove)

These produce spires of blossoms 3 to 5 feet high. Stately old garden favorites for garden, shrubbery borders and naturalizing in suitable places. Pkt., 10c.

## X. DIANTHUS (Hardy Garden Pinks)

These very desirable sweet-scented low-growing, early-blooming and free-flowering Hardy Garden Pinks are unequaled for rock gardens; for the old-fashioned garden and for the borders of beds and drives. They should be planted where they receive full sunlight and in good soil.
X. CAESIUS (Cliff or Chedder Pink)- 1 ft. Flowers delicate rose-pink, fragrant. Pkt., $25 e$.
X. DELTOIDES (Maiden Pink) - 8 in. Delicate pink blossom carried above fine, feathery foliage. Pkt., 25c.
X. ROCK GARDEN SPECIES-Special mixture of the best varieties suitable for Rock Gardens, running the entire range of colors. Pkt., 25e.

SINGLE MIXED - Delicately fringed flowers. Pkt., 10c.

DOUBLE MIXED-Fine for cutting. Pkt., 10c.

## ELDER DAISY

Popular for early cutting, coming into bloom 4 to 5 weeks earlier than Shasta Daisy Alaska. Blooms are smaller with more of them to a plant. 2 feet. Pkt., 15.

## GAILLARDIA

Splendid, showy perennials, remarkable for profusion, size and brilliancy of their flowers, principally golden and red shades. Should be in every hardy border as they thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early, they begin flowering in July, continuing a mass of bloom until frost. Fine for cutting. 2 to $21 / 2$ feet.

GRANDIFLORA SUPERE MIXED-Our own saving; splendid combinations of crimson and gold in great variety. $1 / 4$ Ox., 30c; Pkt., 10e.

## X. GEUM

Geums belong to the Rose family. The species described are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth with pinnate leaves. Excellent for border culture. To avoid wilting after cutting put stems in warm water.

MRS. BRADSHAW-The double orange-scarlet flowers are very large and full. 2 ft . June-September. Seeds, Pkt., 25 c .

## X. GYPSOPHILA

Graceful border and rock plants with small flowers on light stems. Greatly prized for cutting. Do not disturb after once established.

PANICULATA (Baby's Breath) - 2 to 3 ft . JulyAugust. Small flowers on branched stems, so thick as to give the plant a white lace-like effect. Seeds, Pkt., 10e.
X. REPENS - Dwarf white Baby's Breath. Splendid in rockery. Seeds, Pkt., 15c.

## HESPERIS MATRONALIS (Sweet Rocket)

Belongs to the Wallflower family. Deliciously sweet-scented flowers for garden or cutting. 2 to 3 ft . June-August. Sow in spring in boxes and transplant in April or May, or sow in open ground in April for later bloom. Mixed, Pkt., 10c.

## GIANT-FLOWERING HIBISCUS (Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. Mixed. All colors. Pkt., 10c; $1 / 4$ Oz., 25e.

## PERENNIAL SEEDS AND PLANTS



Hollyhock-Bailey's Superb Double

## HOLLYHOCK

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year. Bailey's Superb Double Mixed. Pkt., 10c.

## LATHYRUS LATIFOLIUS (Hardy Pea)

Very decorative climbing vines of the Pea family, for growing on fences, trellis, etc., as floral screens and for cutting. Blooms all summer. Bailey's Finest Mixed. Pkt., 10c.

## X. IBERIS (Perennial Candytuft)

Dwarf Evergreen plants 6 to 10 inches, covered with blossoms early spring and summer-fine for rockeries or borders where bright dwarf masses are wanted.
X. GIBRALTARICA-Pinkish-white. May-July. Pkt., 10e.

## X. LINARIA

CYMBALARLA (Kenilworth Ivy, or Mother of Thousands)-Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. Pkt., 10c.

## LUPINUS (Polyphyllus)

Most beautiful hardy border plants producing tufts of soft green foliage, from which arise in continuous succession the stately spikes of bloom. Do not disturb plants after they are once established. June-September. Pkt., 10c.

## X. MYOSOTIS (Forget-Me-Not) <br> 4 to 9 Inches

Lovely dwarf plant for damp places, spreading rapidly and covering the ground. Makes excellent edgings and carpetings for beds or borders of perennial plants. We list the seeds of Alpestris varieties among annuals as they are better treated as such by those who have no hot-bed or cold frame accommodations for wintering the yearling plants. Pkt., 10c.

## PAPAVER (Poppy)

NUDICAULE (Iceland Poppies)-15 in. Mixed. Elegant free flowering plants bearing flowers in abundance all summer. Pkt., 10c.

ORIENTAL RED-For gorgeous coloring the Oriental Poppies have few rivals among hardy plants. 3 feet. Pkt., 10c.

ORIENTAL HYBRIDS, MIXED-Pkt., 10c.

## X. PENSTEMON

Very showy, about 2 feet-bushy with slender spikes bearing trumpet shaped flowers with airy throats which become the name "Beard-Tongue."

BLUE GEM-Very desirable for rock work, delicate blue. Pkt., 25c.

## PYRETHRUM ROSEUM

(PAINTED DAISY)-One of the most valuable of our early summer flowers. Charming color, and wonderful lasting properties as a cut flower; flowers in May and June, and frequently in August and September; in all shades of rose and pink. 1 to 2 ft .

HYBRIDUM DOUBLE MIXED-Extra choice, selected seed. Only a small percentage will be double, balance will be semi-double and single in fine variety. Pkt., 10c.


## Pyrethrum

## PRIMULA (R)

AURICULA-6 inch. Flowers in early spring in colors of yellow, brown, and red. Pkt., 10e.

VERIS (Elatior) (Grandiflora) - The pale yellow Oxlip, bearing flowers in umbels. An extra choice, large flowered mixture strain. Pkt., 20 .

## RUDEBECKIA

The Rudebeckias are very decorative plants for shrubberies, flower borders or side of auto drives: thrives in any good garden soil.

HIRTA (Black-Eyed Susan)- 2 to 3 ft . Rich golden-yellow with central black disc. Seeds, Pkt., 15e.

LACINIATA FI. Pl. (Golden Glow)-July-October. Yellow. 5 to 7 feet. 1 Pkt. of 20 Seeds, 25e.

## PERENNIAL SEEDS AND PLANTS

## HARDY PERENNIAL PHLOX (P. Decussata)

Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi, which are annuals. The seed we send out has been saved from our own unrivaled collection and is supplied in mixture only. Pkt., 10c; $1 / 4 \mathrm{Oz}_{\mathrm{z}}, \mathbf{7 5 c}$.


Phlox

## SCABIOSA (Pincushion)

To those persons who are familiar with the annual sorts of Scabiosa we need only say the perennials resemble the annuals except that the perennials have shorter florets at the center, while in the annual sorts the flowers are made up of florets of more uniform length.

CAUCASICA PERFECTA-Light blue flowers prettily fringed on long stem; fine for cutting. 18 in. June-October. Seeds, 15 c per Pkt. Plants, 3 for 85̈c; Doz., \$2.50; 100, \$15.00.

COLUMBARIA ROSEA-Flowers measure 2 in. across; very freely produced of a beautiful shape somewhat smaller than Scabiosa Caucasica, of a deep rosy mauve almost a rose. Deeply lacinated foliage. Seeds, Pkt., 25c.

## SEMPERVIVUM (Hen and Chickens)

X. ARACHNOIDEUM (Cobweb Housebeck) Rosettes barely 1 inch diameter tinted red-brown and in the growing season the leaf tips are connected by many soft white hairs giving the rosette a cobweb covering. Plants, large, 10e each; small, 5e each.

## SWEET WILLIAM

A hardy perennial blooming the second year from seed. Grows one to two feet high and bears its flowers in clusters at the end of a stiff stem. The individual flowers are handsomely colored and marked. It makes a beautiful bedding plant, and is of easy culture.

DOUBLE MIXED-PkE., 10c.

## TRITOMA (Red-Hot Poker)

Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 foot stems, having the appearance at a distance of orange and red colored spear heads. Require protection during winter, unless in a very sheltered position.

GRANDIS (Pfitzeri)-Orange-scarlet. 2 to 3 ft . August-September. Seeds, Pkt., 15c.

## SHASTA DAISIES (Chrysanthemum Leucanthemum)



Shasta Daisy

ALASKA-A splendid hardy perennial variety with flowers rarely less than 5 in. across, of the purest glistening white, with broad overlapping petals, and borne on long, strong stems; a beautiful cut flower, remaining in good condition a week or more; 3 feet. Pkt., 10e; $1 / 4$ Oz., 75c.

## X. SEDUM

Fine plants for rock gardens. A genus of plants with more or less fleshy leaves belonging to the Houseleek order. The species vary in habit from dwarf, creeping plants to those of larger growth, as the Spectabile, grows upwards of 2 ft . high. Some, too, are of evergreen and others of decidious growth. The dwarf kinds do well as edgings to borders and the others are suitable for groupings in the mixed border. They are the easiest of all plants to grow.

DWARF VARIETIES-PKt., 25c.

## X. VINCA

Valuable for rockeries or makes a fine evergreen carpet under and about shrubs and trees.
X. MINOR (Grave Myrtle)- 4 in. June. Green foliage, large blue flowers. Pkt., 10c.

## X. VERONICA (Speedwell)

Hardy, herbaceous perennials belonging to the Foxglove order. They vary in height from a few inches to 3 or 4 ft ., and bear blue or white flowers in terminal spikes or racemes. Showy plants for sunny borders, and all of easy culture.
X. REPENS-1 in. Useful carpeting plant. Blue flowers. May-June. Seeds, Pkt., 25c.

## X. VIOLA CORNUTA (Tufted Pansies)

Though classed as perennials, we have them listed under annuals. See page 28 for description and prices.

## YUCCA

FILAMENTOSA- 5 to 6 ft , or more. June-July. Handsome creamy-white flowers, much branched and densely packed with bloom, with sword-like foliage. Seeds, Pkt., 10c. 1-year plants, 25e each; $\$ 2.50$ dozen.

## DO YOU TAKE GOOD CARE OF YOUR PLANTS?

If your plants are not thriving as they should, drop us a line. It is very likely that with our knowledge of the natural habits of the different plants and of the kind of growing conditions that each kind requires we can help you keep your plants in good health.

ANNUALS-Bloom first year from seed and die after one season.

BIENNIALS-Bloom second year from seed and plant dies after second year.

PERENNIALS - Bloom second year from seed and plants live and bloom for several years.

## BAILEY'S ROSES

## The Queen of Flowers in Varieties of Proven Merit

The different varieties of roses in cultivation would fill an entire catalog, so the careful seedsman lists only those kinds which are tested and proven to be acclimated to the section in which they are offered. The following roses, a master list of the world's finest, will grace any garden and are best suited to this intermountain territory. Bailey's reputation for high quality roses is well known and you can buy them with confidence. These varieties will be perfectly hardy in this climate and will stand severe winters with just ordinary protection.

FOR SUCCESS WITH ROSES-Dig up the soil thoroughly to a depth of 12 to 15 inches, pulverize well; do not raise beds above the level of the surrounding soil. Roses delight in a clay loam, enriched with well rotted manure. Grow them in an open, airy situation. Water profusely, especially in hot weather. An abundance of water in hot weather will prolong the blooming period.

Bailey's roses are two-year-old, field grown roots and will give excellent results. The following abbreviations are used: H.T. (Hybrid Tea); P (Perpetual; H.P. (Hybrid Perpetual).

Below is a list which we have selected as the best varieties suited for this intermountain country. Our reputation for the highest quality Rose Bushes is well known to all lovers of this queen of garden flowers. Practically all the varieties listed will be perfectly hardy in this climate and will stand severe winters with just ordinary protection.


DAME EDITH HELEN. H.T. This brilliant soft pink, sweet scented rose is deservedly popular. Perfect buds developing into wonderful flowers, imful flowers, imduced singly on well - foliaged, strong stems. Glorious 10 ng pointed buds and full double flower -by all means include this in your collection. Each, 50 c .

Dame Edith Helen
ANGELE PERNET. H.T.-Long buds of deep flaming orange, opening to semi-double blooms of brilliant reddish-apricot. An entirely new and distinct shade. The strikingly colored petals are beautifully notched and frilled. Foliage is glossy and remarkably free from mildew. Each ouc.

BRIARCLIFF. H.T.-Flowers are a pleasing shade of soft pink, buds are long and pointed. Keeps a long time as a cut flower, a decided improvement on Columbia. Fills a long-felt want in a pink rose. Flower is double and full to the center. Each, 60c.

CEBA. H.T.-As a bedding rose for brilliant effect we know of no variety that compares with this richly colored, semi-double, vermillion-scarlet with orange suffusion. A vigorous grower and free flowering. Each, 50c.
E. G. HILL. H.T.-This dazzling scarlet shading to deeper red is a thrifty, vigorous grower, producing long stems with foliage of fine color: Each, 50e.

FEU JOSEPH LOOMMANS. H.T.-Remarkable for its long pointed buds of glowing orange buff and moderately double yellow flowers. Fragrant and excellent for cutting. Exceptionally fine. Each, 50c.

FRAC KARL DRLSCHKI. H.P. Snow white. Flowers are extremely large yet beautifully formed. The growth is strong and vigorous with abundant foliage. Sometimes called the White American Beauty. Each 50c.

GOLDEN EMBLEM. H.T.-A most beautiful deep golden yellow, occasionally flaked with crimson on the outer petals. Large well shaped buds and flowers on long stiff stems. Foliage is a rich glossy green. Each, 50c.

GRUSS AN TEPLITZ. H.T.-Still the finest rose known for hedges or borders. A bright, showy crimson blooming from early spring till late falla blaze of glory long after all other roses have faded. Each, 50c.

WHITE KILLARNEY, Double, H.T. - Pure white. Each, 50c.

LoS ANGELES. H.T.-A luminous flame pink toned with coral and shading to gold at the base of the petals. The buds are long and pointed and expand to a very large flower. It is beautiful from the opening of the bud until the last petal drops, and if properly pruned and cared for will produce wonderful stems. Each, 50c.

MARGARET MCGREDY-Bud very large and long pointed; flower large, shapely, long lasting, very double, fragrant, brilliantly colored, a rich shade of oriental red passing as it ages to car-mine-rose. Vigorous and free flowering. Each, 50c.

MRS. A. R. BARRACLOCGH. H.T.-We have in this variety a most distinct and valuable bright but soft sparkling carmine-pink of even tone that passes to a yellow at the base of the petals. The bud is long pointed and develops into a full double flower of a model form; very fragrant. Each, 50e.

MRS. ERSKINE PEMBROKE THOM. H.T. It is of clean, vigorous, healthy growth, with ample dark bronzy-green disease-resistant foliage. Buds are long, shapely, developing good sized, full double flowers. Color a rich lemon-yellow, sweetly scented, produced throughout the season. Each, soc.

PADRE. H.T.--Beautiful and novel coloring, entirely different from any other rose, this being a brilliant coppery red, flushed with yellow at the base. The habit of growth is vigorous, the flowers are large and the buds long and pointed. Each, 50c.

REV. F. PAGE-ROBERTS, H.T.-Superb exhibition rose of coppery red shading to a rich Jellow at base. Glossy foliage free from mildew. Each, 50c

## EDITH NELLIE

 PERKINS. H.T.This is something new in color combination - inside of petals are flesh with a golden suffusion, running to gold at the base of the petals, when petals open they show a perfect pointed flower of rich carmine pink. Vigorous grower, - rich fragrance. Each, 50c.

Edith Nellie Perkins

## BAILEY'S ROSES



Madame Butterfly


Souvenir Claudius Pernet


TALISMAN, H.T.This rose created a sensation at all the shows where exhibited and was awarded gold medals by the American Rose Society. A combination of shadings of gold, apricot, yellow and deep pink or old rose. The outside of the petals is bright yellow, gold and pink; as the flower develops and the petals unfold they become bright apricot, gold, deep rose, pink or old rose and, unlike most roses, the color becomes brighter as the flower develops. Each, 50c.
Talisman

## CLIMBING ROSES

DR. W. VAN FLEET-A rose which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower. Each, 50c.

CLIMBING CECIL BRUNNER - Very robust. Hardy and suitable for all sections. Clear salmonpink. Each, 50c.

CLIMBING KAISERINE AUGUSTA VICTORIA -This is easily the grandest climbing white rose extant. Each, 75e.

CLIMBING SUNBURST, H. T.-Brilliant yellow, shaded orange, resembling its name. Each 50c.

CLIMBING GRUSS AN TEPLITZ-This has all the virtues of the garden variety and will eventually be the most popular crimson climber in cultivation. Each, 60e.
CL. PAUL'S SCARLET-Perhaps the most brilliant rose grown in Utah. Color is a vivid shining scarlet, in large semi-double flowers which remain unusually long and in good condition on the plant. Each, 50c.


## PEONIES

Peonies do well in practically any garden. Roots should be placed so that the crowns are covered with two or three inches of soil. Too deep planting is frequent cause of shy flowering. Bailey's Peonies are strong, vigorous clumps from 3 to 8 eyes.

OFFICINALIS ROSEA - Extra early double rose-pink. Each 50c.

EDULIS SUPERBA-This is the famous Decoration Day Peony. Color a beautiful bright, clear pink, with silvery reflex. Each, 40c; Doz., \$4.00.

FELIX CROUSSE-Large ball-shaped bloom; very brilliant red. One of the finest self-colored varieties. Each, 60c; Doz., \$6.00.

FESTIVA MAXIMA-The finest white in cultivation. Each 40c; Doz., \$4.00.

Strong 3-8 eye divisions of good varieties which we have in surplus. We furnish these in separate colors. Red, White and Pink, at 20e each; 3 for 50e

## BAILEY'S GLADIDLUS

The most attractive of all summer flowering bulbs. A succession of bloom may be had from July to October by making plantings two weeks apart from the end of June. To make the best showing, plant them from three to four inches apart each way, the large bulbs being covered about 6 inches deep, the small ones about three to four inches. Bailey's Gladiolus bulbs are strong iigorous stock; producing gorgeous flowers. 6 and over furnished at the dozen rate, 25 and over at the 100 rate.


ALICE TIPLADY-Beautiful orange-saffron, fine for landscape planting. Each, 4e; Doz., 40e; 100, \$2.75.

CRIMSON GLOW-Deep erimson blooms with a rich flowing sheen. Fine for garden display and for cutting. Each, 5e; Doz., t5e; 100 , \$3.00.
E. I. SHATLOR-Ruffled flowers, deep rose-pink, tall, straight spikes. Each, 5e; Doz., 45e; 100, \$3.00.

EVELYN KIRKLAND-Rose pink shading to pale pink, scarlet blotches on lower petals. Each, Je; Doz., 45e; 100, $\$ 3.00$.

FLAMING SWORD-Extra large flowers of a beautiful flaming spectrum-red color. Very showy. Each, 4e; Doz., 35e; 100, \$2.50

GOLDEN MEASCRE-Very large, dark golden yellow; the best in the yellows. Each, 5e; Doz., 45e; 100, \$3.00.

LE MARECHAL FOCH-Clear light pink. The blooms are large and early with splendid straight spikes. Unusually strong and vigorous grower. Each, 5e; Doz., 45e; 100, \$3.00.

MRS. FRANCIS KING-Rich red, most popular glad in cultivation. Each, 4c; Doz., 35e; 100, \$2.50.

MRS. FRANK PENDLETON-Pink with carmine blotch at throat. Each, 5e; Doz., 45e; 100, $\$ 3.00$.

MRS, FREDRRICK C. PETERS-Beautiful shade of rose-lilac, with crimson blotch bordered white on lower segment; resembling an orchid in color. Flowers very large. Each, 5e; Doz., 50c; 100, $\$ 3.50$.
W. H. PHIPPS-The wonder Gladiolus. Spikes are enormous with several flowers open at the same time. Lovely salmon-pink; lower petals faintly speckled ruby. A prize winner. Each, 6e; Doz., 60e; 100, \$4.00.

ROSE ASH-Peculiar soft, old-rose tones, fading to ashes of roses on the outer edges of petals. Each, 5e; Doz., 45e; 100, \$3.00.

BAILEY'S SUPREME MIXED-Special mixture of named varieties, mostly listed at a higher price. Doz., 35e; 100, \$2.50.
bailey's superb Giadiolus

## Hardy Lilies and Miscellaneous Spring Bulbs

Hardy lily bulbs may be planted in the spring, and will blossom in mid-winter, when the garden needs their glory.

## AURATUM

GOLDEN BANDED LILY-The most beautiful variety of all the lily family; should be in every garden. Flowers white, dotted crimson, with a - clear golden band running through the center of each petal; very fragrant. A splendid lily for pots, or for planting out in the shrub or plant borders. It is perfectly hardy with ordinary protection and suitable soil. First size ( 8 to 9 in.), Each, 25e; Doz. \$2.50, postpaid.

RCRRUM MAGNIFICLM - White spotted and rayed rosy red. We consider this the most satisfactory of the Speciosum class. First size (8 to 9 in.), Each, 25e; Doz., \$2.50, postpaid.

REGALE-A magnificent new lily from China, vigorous, 3 to 5 feet high, bearing several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and is one of the finest novelties offered in many years. Bulbs, 4-inch, Each, 25c; Doz., \$2.50, postpaid.

TIGRINUM FORTUNEI GIGANTECM (Giant Tiger Lily)-Magnificent plants, 4 to 5 ft tall, crowned with large showy blooms of a bright sal-mon-red color, attractively spotted with purplish Thlack. Blooms during August and September, Cover the bulbs 8 in. deep in moderately rich soil. Likes full sun. Each, 25e; Doz., \$2.00.

## CALADIUM ESCULENTUM (Elephant's Ear)

One of the most effective foliage plants for bed and borders. Can be used with good effect as a border for tall growing Cannas when edged with coleus or other low growing foliage plants. First size, 5 to 7 inches, 3 for 25 c.

## TUBEROSES

Bailey's Excelsior dwarf pearl strain in a special selection, made for many years of the most dwarf, double and full flowered. Mammoth bulbs, 10c each; Doz., 65c.

## LILY OF THE VALLEY

Large clumps of out-door planting. They do best in a rather shady moist place. Once planted they are permanent and the beds increase in size year by year. Dozen clumps, 40c.

## TIGRIDIA (Tigerflower)

Very showy, bulbous plants with large, quaintly shaped blooms in yellow and orange with attractive markings of red and purple. It does well in dry soil and never fails to create the greatest interest due to the showy appearance of the blooms and their odd formation. Take the bulbs up before frost and store them over winter like Gladiolus. Fach, 20c; Doz., \$1.75.

## Hardy ©rinamental and Flowering Shrubs

There is nothing which for little cost and so quickly will add so much to the cheerfulness, beauty and attractiveness of a home as an assortment of hardy shrubs. Once planted they are permanent and increase in size and beauty each year. These shrubs are selected with great care and for your information we have indicated after each description the blooming period, height and spread with the following symbols: May-June, H 3-4, S 3-4. This means blooming period May and June, Height 3 to 4 feet, spread 3 to 4 feet. These sizes are merely approximate and will vary according to the location, climate and soil. Shrubs marked (*) can be grown in partial shade but, of course, they will also thrive in full exposure to the sun.

## ALMOND, Double Flowering

The flowers are borne on its slender branches during May and are very fragrant. (H 3-4, S 4). Double Pink, Double White. 2-3 ft. Each, 75..

## *ALTHEA (Rose of Sharon)

*Blooming from August to October; extensively used as hedge plants. We offer them in three distinct colors, Red, Pink, White. (H 10-12, S 6-8). 2-3 feet. Each, 50c.

## BARBERRY

JAPANESE BARBERRY (B. Thunbergii) Beautiful shrub for hedges, borders, screens or general purposes. Very compact and needs no attention with the shears. (H 3-4, S 3-4.) 18-24 in. Each, 35c.

## NEW RED LEAVED BARBERRY

(B. Thunbergii Atropurpurea) - In habit of growth and in fruiting it is identical with the popular Japanese Barberry, but its foliage develops a rich, bronzy-red color.' (H 3-4. S 3-4.) 12-18 in. Each 50c.

## BUDDLEIA (Butterfly Bush)

B. DAVID MAGNIFICA-Blooms in July and continues until frost. Flowers are lavender-lilac, borne in dense spikes. (H 5-6, S 4-5.) 1-year plants, Each 35e.

## DOGWOOD (Cornus)



RED SIBERIAN duces cream colored flowers in June. Light blue fruits, and bright red twigs and branches. H 6-8, S 6. Each, 50c.

## CYDONIA

JAPAN QUINCE -(Japonica)-A single shrub on the lawn is very attractive; brilliant crimson flow ers, among the first in the spring. (H 4-5 S 5). 18-24 in. Wach, $50 c$.

## COTONEASTER

ACUTIFOLIA Showy, stately shrub, with lustrous green foliage, which flowers in June, followed by black berries. (H $6-7$, S 5-6). 18-24 in. Each, 50c.

## FLOWERING CRAB

BETCHEL'S DOUBLE FLOWEREING - Most beautiful of all the flowering crabs-hardy and of medium size, covered in early spring with large, beautiful double fragrant flowers, closely resembling small roses of delicate pink. Just the thing for a small lot. 2 to 3 feet. Each, 75.

## DEUTZIA

(CRENATA) - A sturdy shrub flowering from June through to August, with tall, upright branches clothed with dull green leaves. A prolific bloomer, with peach flowers. Easily the most desirable and beautiful of the taller growing Deutzias. Each, 50c.

## LILAC (Syringa)

VULGARIS (Common) - 8 to 15 feet. Large clusters of fragrant purple flowers in the Spring. 18-24 in., Each 35e. 2-3 feet, Each, 50c. 3-4 feet, Each 75c.

## FORSYTHIA OR GOLDEN BELL

(FORTUNII)-A grand shrub becoming from 8 to 10 feet tall, leaves a dark green, branches arching and bearing throughout their length in early spring, clusters of golden yellow blossoms. When in bloom they truly resemble a golden bell. Wach, 50c; 10 for $\$ 4.00$.

## *HYDRANGEA

ABORESCENS GRANDIFLORA (Hills of Snow or Snowball Hydrangea)-Snow white blossoms of largest size; flowering from early June until late July. (H 3, S 3.) 18-24 in. Each, 50c, 2-3 feet, Each, 75c.

PANICULATA GRANDIFLORA - Blooms in July and August; pure white to pink, and finally to a beautiful rich coppery red. (H 5-6, S 5). 18-24 in., Each 50c. 2-3 feet, Each 75c.

## HONEYSUCKLE BUSH (Lonicera)

TARTARIAN (Lonicera Tartarica)-Most popular of the bush varieties, Foliage dark glossy green, blooms in June. (H 8-10, S 6-8.) Red, Pink, White. 18-24 in., Each 30c. 2-3 feet, Each 50c; 3-4 feet, Each 75e; 4-5 feet, Each 85e.

FRAGRANTISSIMA, Winter Honeysuckle Small, deliciously fragrant, white flowers tinged with yellow in the early spring before the leaves appear. Holds its green foliage until midwinter (H 6, S 4-5.) 12-18 in., Each 30c. 18-24 in., Each 50c. 2-3 feet, Each 75 c .

## KOLKWITZIA AMABILIS (Beauty Bush)

Growing 6-8 feet high at maturity with long arching branches, this variety combines all the merits of a perfect shrub; hardiness, year around beauty of foliage and habit, and an amazing profusion of pale pink bell-shaped flowers in June. 18-24 in., Each 75e. 2-3 feet, Each \$1.00.

## SNOWBALL

(VIBURNUM)-Common Snowball. This bush is so widely known and loved that it should be in every shrub planting. Its pure white snowballshaped clusters of flowers blooming in the Spring, make it the most popular shrub in cultivation. 2 to 3 feet. Each, 50e; 10 for $\$ 4.50$.

## TAMARIX

AFRICAN TAMARIX - A tree-like shrub of graceful form and clothed with soft, feathery, ce-dar-like foliage. Blooms freely, the branches covered with small spikes of dainty pink flowers. Just the thing to remove a touch of severity on a plain brick wall. 3 to 4 feet. Each, 50c.


## WEIGELIA

EVA RATHKE The finest weigelia in cultivation, blooming continuously during the summer and fall, the flowers are a rich, rosy carmine and the foliage is attractive, making it a very desirable addition to any group of shrubs. H 4-5, S 5 . Each, $50 \mathrm{c} ; 10$ for $\$ 4.00$.
ROSEA-A beautiful shrub with rose colored flowers. (H 5-6, S 5.) 2-3 feet. Each 50c

## SPIREAS

ANTHONY WATERER - Dwarf, bushy, of spreading type, with large corymbs brilliantly colored rosy crimson. Very free flowering, at its best in late summer. (H 2-3, S 3.) Each, 30c.

VAN HOUTII (Bridal Wreath) This is the well known bridal wreath which is the most satisfactory shrub in cultivation. It is by far the best variety of the spireas-with a round and graceful bush, long, thin arching branches. The white flowers are in clusters, and are so numerous that when in full bloom the bush resembles a snow-drift. The foliage is also attractive after blooming and it should be in every general shrub planting. It flowers in May and June. (H 6-8, S 5-6). Each 30e; 10 for $\$ 2.50$.

# Hardy Drnamental Climbing Vines and Creepers 

Your home, fences, trunks of old trees and outDuildings can be made attractive with hardy vines. These improvements are permanent and add to the value of your property. The vines increase in size and beauty each year with practically no care. All vines listed are strong, two-year-old stock.

## POLYGONUM AUBERTI <br> (Silver Lace Vine)

One of the most desirable flowering climbers. The plant is of strong, vigorous growth, attaining the height of 25 feet or more, and producing thru the summer and fall great foamy sprays of white flowers. Strong plants. Each, Fac. (See cut).

## WISTERIA

A rapid grower and very beautiful when in bloom. When well established it makes a growth of 15 to 20 feet in one season. Flowers pale blue. Each, 85e; 10 for \$7.50.

## HEDERA (Helix)

ENGLISH IVY-The well-known variety with :small leaves which has proved perfectly hardy. Largely used for covering walls, loose rocks, fences, or trellises. Each, 75e; 10 for $\$ 6.00$.

## BOSTON IVY

(AMPEOLOPSIS VEITCHI) - A fine climber for covering walls, as it clings firmly to the smoothest surface, covering it evenly with overlapping leaves, forming a perfect mass of foliage. The color is a fresh, deep green in summer, changing to bright shades of yellow and red in the fall. Each, . $\mathbf{3 0}$ e; 10 for $\$ 4.00$.


Silver Lace Vine

## New and Dintstanding Dahlias

TREASURE ISLAND-D. One of the brightest autumn shade Dahlias-bright apricot with gold and rose suffusion and shadings. Each, \$1.00.

THE WORLD-Unusually rich, deep, rosy magenta overlaid garnet, with silver shadings on edges of petals. Perfect, full centers, stems strong and erect. Mach, \$1.00.


THOMAS A. EDISON-D. Gorgeous royal purple Dahlia. Has met with complete approval. Foljage dark green, resistant to insects, thrifty growth, leaves nothing to be desired. Each, $\$ 1.00$.

JANE COWL-Deep massive bloom of bronzy buff and old gold-blending darking toward the perfect center. Broad petals with just enough twist to add to refinement so often lacking in largest Dahlias. Stems of unusual strength holding this giant over a bush of ideal growth while the foliage is the thick, leathery kind seldom bothered by insects. Each, 50c.

## DECORATIVE TYPES

AMUN RA or THE SUN GOD-Giant copper and orange shading to gold and amber, deepening in the center. Each, 35c.

BASHFLL GIANT-Very large. Color, apricot with golden shadings. Each, $25 c$.

KITTIE DUNLAP - Eolor, American Beauty Rose. Large, petals broad with a slight tendency to roll. Each, 25c.

JERSEY'S BEAUTY - Finest real rose-pink, Fach, 35c. MOLIONAIRE-Most delicate lavender. Each, "5c.

IRS. CARL SALBACH--Lavender-pink. Immense. Each, 25c.

MiNA BURGLE-Large, clear, dark vivid red. Each, 25c.

MRS. I. DE VER WARNER-Deep mauve pink. Each, 50c.

PEACHGLOW (Decorative)-This new decorative is a distinctive shade of beautiful watermelon pink-something new in Dahlia coloring. Large, perfect flowers on long, erect stems. This Dahlia will be a prize winner wherever shown. Quantity limited. Each, 75e.

CHAMPAGNE (Decorative)-One of the largest and a model for shape, habit of growth, stem, freedom of flowering, and distinct color; very aptly described as golden champagne with chamoise shadings. Each, 35e.

## DAHLIAS

## CACTUS TYPES

COUNTESS OF LONSDALE-Color, an exquisite shade of salmon. Each, 25c.

ETENDARD DE LYON - Immense rich car-mine-rose. Each, 25c.

GOLDEN WEST-Long stems. Color, deep gol-den-yellow. Each, 35c.

MULTNOMAH-Large centers of rich scarletperfect. Heavily tipped with white. Each, 35c.

WHITE DADDY BUTLER-This is a sport from Daddy Butler, a brilliant white toned soft pink-a gigantic flower on long stems. Each, s0c.

## SHOW AND FANCY DAHLIAS

GOLDEN OPPORTUNITY - Giant flowers on strong, erect stems, a deep, golden-yellow. Each, 35 c .

ROSEBUD-White, effectively edged with rosepink on long, erect stems, an extra fine specimen. Each, 25e.

CUBAN GIANT-A large ball-shaped flower of crimson-maroon-a gorgeous sight when in bloom. Each, 25c.

## MIXED COLORED DAHLIAS

Very effective in masses or beds in following types

CACTUS, SHOW, DECORATIVE, PEONYFLOWERED, POMPOM and COLLARETRE varieties. Each, 15e; 2 for 25e; Doz., \$1.25.

## Fertilizers-Soil Builders-for Lawn, Garden

Cnless otherwise specified, prices on all Fertilizers are f.o.b. Salt Lake. If desired by mail add postage.

## LOMA

LOMA is an absolute revelation on lawns, and coupled with its economy and effectiveness, make it the most popular fertilizer on the market. Use Loma wherever you want improvement in any growing plant, tree or shrub. Prices f.o.b. Salt Lake: 1 carton, $20 c$; 5 Lbs., 50c; 10 Lbs., 85e; 25 Lbs., $\$ 1.75$; 50 Lbs., $\$ 2.75 ; 100 \mathrm{Lbs} ., \$ 4.50$.

## STIM-U-PLANT

An all year fertilizer for garden and house plants. Odorless and highly effective in tablet form. Chemical analysis 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. Simply dissolve the tablets in water and pour over the soil; no fuss and the results are amazing. 10 tablets, 15e; 30 tablets, 25e; 100 tablets, $75 \mathrm{e} ; 1000$ tablets, \$3.50.

## NITRATE OF SODA

Contains about 15 per cent nitrogen. Is very quick in action and entirely soluble. Is best applied after the plants are growing. Price fluctuates. Write for prices.

## FISH FERTILIZER

This fertilizer is composed of dried fish, finely ground, and is purely organic. An excellent fertilizer for all crops. Will last for several crops without the need of other fertilizer. Write for prices.

## DRIED BLOOD MEAL

Is very rich in nitrogen and an excellent plantfood for increasing the yield of vegetables and fruit, and also for stimulating the growth of flowers. There is from 12 to 13 per cent nitrogen. Write for price.

## PURE STEAMED BONE MEAL

A mild and effective fertilizer specially valuable for lawns and flower gardens. Apply on lawns 12 pounds per square rod. Price: 3 Lbs., 25e; 25 Lbs., $\$ 1.00$; 100 Lbs., $\$ 2.7 \mathrm{~J}$.

## SURE GROW

A pulverized Sheep Manure-odorless and unexcelled for all garden and lawn purposes. Use approximately 1 pound for each 100 square feet. Lake., 25e; 25 Lbs., 75c; 100 Lbs., $\$ 1.50$; f.o.b. Salt Lake.

## VIGORO

Is a specially prepared plant food. It contains all of the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. The cost is only 10 c to 20 c for every 100 square feet. It is clean, odorless, easily sown by hand like grass seed. Complete directions in every bag. Prices: f.o.b. Salt Lake: 5 Lb. earton, $50 \mathrm{c} ; 25 \mathrm{Lbs.} \$$,1.75 ; $\mathbf{5 0} \mathrm{Lbs} ., \$ 2.75$; $100 \mathrm{Lbs} .$, \$4.50.

## GRANULATED PEAT MOSS

This is of invaluable importance as a soil conditioner. It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil. It is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens, both the broad leaved kinds as well as the coniferous sorts. We recommend it for packing and storing bulbs, such as Cannas, Dahlias, etc. Large bales, per bale, $\$ 3.50$; broken bale lots, $\$ 1.00$ bag.

SULPHATE OF AMMONEA-Apply 100 to 500 lbs. per acre. Use only after plants are above ground. If used in liquid form dilute 2 oz . to 1 gal . of water and do not apply oftener than twice a week. 5 Lbs., 40c; 10 Lbs., 65e; 25 Lbs., $\$ 1.50 ; 100$

TREBLE SUPER PHOSPHATE-A very highly concentrated product containing $45 \%$ available phosphate. Highly recommended either for application alone or in combination with other fertilizer. Per bag of 125 lbs., $\$ 4.00$; ton, $\$ 55.00$.

IRON SULPHATE-This is a very effective remedy for Chlorosis or "yellows" as it is sometimes called, in plants and shrubs. This condition may be corrected by the application to the soil about the plant of a small quantity of Iron Sulphate. It is very effective also for counteracting alkali in soils. Powdered. Price: Lb., 20e; 10 Lbs., \$1.50; 100 Lbs., \$13.50.

## CLAY FLOWER POTS

Packed for shipping add 20 per cent. Minimum packing charge 50 c . While we take every precaution to pack pots so that they will arrive at destination safely we do not guarantee against breakage in transit and will not replace any pots that are broken on arrival. We suggest express shipment.


## PEST AND DISEASE KILLERS

Only those items marked "non-poisonous" are admitted to the mail. All others are forwarded by Express or Freight.

## ACME BAIT-M

BAIT-M is a mixed preparation for the eradication of snails, cutworms, slugs, grasshoppers and sow bugs and is highly recommended. It should be broadcast over the ground in the evenings. 1 Lb . Carton, 30c.

## ACME SPRAY SOAP

A fish oil soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. It is also used in combination with Black Leaf 40 i Lb., 35e; $\mathbf{5}$ Lbs., $\$ \mathbf{1 . 5 0}$.

## ACME GARDEN GUARD

For use on cabbage, cauliflower, tomato plants, melon vines, currant and gooseberry bushes and other vegetables, flowers and shrubs of many kinds. The Bordeaux Mixture in Garden Guard acts in a measure, as a fungicide. Price: 1 Lb., sifter carton, $25 \mathrm{c} ; 5 \mathrm{Lb}$. carton, 75 c .

## ACME 2-WAY SPRAY

An approved balanced insecticide and fungicide containing $14 \%$ Arsenate of Lead and $83 \%$ Bordeaux Mixture- 2 results with one spray.

EASY TO APPLY-wet or dry. For dusting, apply lightly, as it comes in the package.

In spraying apples, grapes, muskmelons, potatoes, squash and tomatoes, use $91 / 2$ level tablespoonfuls to 1 gallon of water.

On pears, sour cherries, egg plant and peppers, use 7 level tablespoonfuls to 1 gallon of water. Price: $1 / 2 \mathrm{Lb}$, carton, 25c; 1 Lb. carton, 45c; 4 Lb. paper bag, \$1.00.

## ACME ARSENATE OE LEAD

It kills the bugs, sticks to the leaves and does not burn or injure the foliage. While these qualities make it the favorite spray for fruit trees, it also gives splendid results on vegetables and tobacco.

Arsenate of Lead is recommended to control leaf-eating insects on apples, cherries, currants, gooseberries, grapes, peaches, pecans, asparagus, beans, cabbage, cauliflower, potatoes, tomatoes, and tobacco.

When dusting fruit, add 5 parts hydrated lime. Vegetables 8 parts lime. Prices: $1 / 2 \mathrm{Lb}$. carton, 20c; 1 Lb. carton, $35 e ; 4$ Lb. bag, $80 c$.

## ACME M. S. R. DUSTING SULPHUR

A high grade powdered sulphur put up in convenient sifter-top cans ready for use. It contains a small portion of dry lime-sulphur (to improve control in combatting black spot) and a collodial clay has been added to keep the sulphur from lumping and balling. Recommended for the control of mildew, leaf-spot, rust and red spider. 3 Lb . can, 40c.

## ACME ALL-ROUND SPRAY

At last a complete insecticide that will kill in one operation, sucking insects, chewing insects and fungus diseases. Acme All-Round Spray saves bother and expense of buying three different poisons to completely control all the garden pests. Perfect protection for the small user is assured by complete directions in form of a spraying guide attached to each and every package. Use Acme All-Round Spray and your spraying necessities will be reduced to the minimum. $1 / 4 \mathrm{Lb}$. carton, 35 c ; be reduc
$\mathbf{K b} . \mathbf{m o c}^{2}$

## ACME PARIS GREEN

For potato bugs, use from $1 / 2$ to $3 / 4$ of a level tablespoon to 1 gallon of water. Apply as a dust on cotton, using 1 part Paris Green, 1 part flour, 5 parts lime. On tobacco, use as a dust alone or mixed with Arsenate of Lead. Prices: $1 / 4 \mathrm{Lb}$. cartons, 20c; 1 Lb, cartons, $\mathbf{5 0 c} ; 4$ Lb. cartons, $\$ 1.50$.

## ACME BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, and certain other fungus diseases. On apples, grapes, currants, gooseberries, strawberries, pecans, potatoes and tomatoes, use 8 level tablespoonfuls to 1 gallon of water. For spraying sour cherries, pears, plums, celery, beans, oranges, grape fruit and lemons, use 6 level tablespoonfuls to 1 gallon of water. Prices: 1 Lb. carton, $40 \mathrm{c} ; 4$ Lb. paper bags, $\$ 1.25$.

## ACME LIME SULFUR

Acme Lime Sulfur is a standard 33 Baume Lime and sulphur solution, converted into dry powdered form, having all the effectiveness without the bother in handling. For dormant spraying in the fall or early spring against scale, peach blight, leaf curl and twig borer, use $9-11$ tablespoons to 1 gallon of water. For summer spraying against scab, soot and blotch, use from $21 / 2$ to 3 level tablespoonfuls to 1 gallon of water. $21 / 2$ to 3 tablespoonfuls to 1 gallon of water will control red spider and mites. Prices: 1 Lb, can, 35c; 5 Lb. can, \$1.25; 10 Lb. can $\$ 2.00$.

## DESTRUXOL

One of the best sprays for use against aphids, thrip, lice, red spider, leaf roller hoppers, mealy bugs and mildew. Use 1 large teaspoonful of Destruxol to 1 gallon of water. 1 Oz. bottle makes 5 gals. spray, 40c; 2 Oz. bottle makes 10 gals. spray, 65 c .

## ANTROL

The Antrol system is adapted to any size house or garden, quickly destroying all species of sweeteating ants. It is composed of small glass containers partially filled with syrup, and placed about the outside edges of the house or along ant trails in the garden. Prices: Antrol sets, containing 4 ready-filled bottles, $50 c$ each. Antrol cottage sets, containing 8 syrup jars and bottle Antrol Syrup: Empty syrup containers, 10c each; Antrol Syrup, 4 oz. bottles, 35c; Antrol Syrup, Pints, 75e; Quarts, \$1.25.

## ANTROL ANT POWDER

Proven Ant and Roach powder, also silverfish in 2 oz. shaker, twist-top cans at 20c; 4 oz. cans. 35 e each.

## SNAROL

A ready prepared bait meal for cut-worms, snails, slugs, sowbugs, grasshoppers, earwigs and other garden pests. Sprinkle around plants and shrubs where the pests eat it in preference to natural food and are quickly killed. $11 / 2$ Lb. packages, 35c each; 3 Lb. packages, 60c.

## BLACK LEAF 40

Nicotine Sulphate, $40 \%$ Nicotine
In addition to its effectiveness in killing garden pests, Black Leaf 40 is sure death to poultry lice and mites. Write for details. You'll make nomistake using Black Leaf 40 for sucking insects. Prices: 1 Oz., 35e; 5 Ozs., $\$ 1.00$; Lb., $\$ 2.10 ; 2$ Lbs., $\$ 3.10$; 5 Lbs., $\$ 5.85$; 10 Lbs., $\$ 10.50 ; 1 \mathrm{Oz}$ makes 6 gallons of spray, 1 Lb. 80 to 100 gallons.

## EVERGREEN

A non-poisonous spray that can be mailed, for most plant pests. Kills only insects, harmless to man, livestock, birds and pets. Won't injure the ground. Just mix with water and stir. Prices: $11 / 2$ Oz., 35c; 6 Oz., $\$ 1.00$; 16 Oz., $\$ 2.00$.

## BLACK FLAG

The powder kills flies, roaches, ants, bedbugs, moths, fleas, plant lice. Black Flag Powder is not a poison. Full directions on every package. Small size 15c; medium 40c; large 75 c .

Black Flag liquid has the same qualities as Black Flag Powder only in liquid form. $1 / 2$ Pint, 35e; Pints, 60c; Quarts, $\$ 1.00$.

## CYANOGAS

Cyanogas or calcium cyanide is a most valuable insecticide as well as rodent destroyer. Is used for control of ants, grape-leaf hoppers, hatching beds, squash bugs, and gophers, ground squirrels and other rodents. Used also for fumigation of greenhouses and bulbs. "A" Dust, 1/2 Lb., 45e; 1 Lb., $75 e ;$ 5 Lbs., \$2.65. " $G$ " Dust for greenhouses, 1 Lb., 75e.

## CARCO VEGETABLE SPRAY

For root maggots and similar pests. Used in spraying the ground before planting. After vegetables show, spray again and every two weeks for 8 weeks. For cut worms, grubs and other worms 8 weeks. For cut worms, grubs and other worms
dilute 1 part to 125 parts water. Use a coarse spray. Pints, 40c; Quarts, 75e.

## SPRAY PUMPS HUDSON TROMBONE SPRAYER

The Trombone is a high pressure spray pump adapted for spraying orchards, vineyards, shrubbery, shade trees, field crops and for whitewashing, disinfecting, spraying stock dip and any general purpose where a spray can be used. All parts are brass and will stand lots of hard use. Shipping weight, 4 lbs. Price $\$ 4.50$.

## HUDSON CADET DUSTER

Adapted for use with all insect powders. Very handy with the housewife, also for general dusting use. Price s0c each.

## HUDSON PERFECTION COM PRESSED AIR SPRAYER



Supreme for work of any kind requiring a high pressure compressed air sprayer. An easy and economical means for applying whitewash, cold water paints, floor oils, varnishes, shingle strains. For spraying orchards, vineyards, truck gardens, in onion, melon, potato fields or dairy barns, poultry houses, etc. It is also used for washing windows, wagons, automobiles. It handles all insecticides, fungicides and disinfectants. The tank is $71 / 4$ inches in diameter, $201 / 2$ inches high and capacity 4 gallons. The pump is $13 / 4$ inches in diameter, the design is individual, combining simplicity, convenience, strength and service. The discharge hose is 24 inches long, 5 ply special spray hose. The nozzle is designed for high pressure work. Handles any solution. It comes regularly equipped with 12 -inch brass extension rod as shown. Permits the operator to reach low-lying plants, under surface of leaves, all parts of trees, shrubs or vines without tiresome bending or climbing. Fitted with standard $1 / 4$-inch iron pipe threaded so a longer rod can be used if desired. Packed in heavy fibre cartons, shipping weight galvanized, $13 \mathrm{lbs} ., \mathrm{brass} 12 \mathrm{lbs}$.
No. 110-B-Perfection Brass Tank, each --------- $\$ 9.00$ No. 110-G-Perfection Galvanized
. $\$ 6.25$

## HUDSON JUNIOR SPRAYER

The same sterling quality as the Perfection but in smaller capacity. Tank capacity about $21 / 2$ gallons. Shipping weight, 9 pounds.
No. 140-G-Galvanized Tank, each
$\$ 5.25$
No. 140-B-Brass Tank, each
$-\$ 8.00$

## HUDSON LEADER SPRAYER

This offers all the essentials of a high-pressure compressed air sprayer at a minimum cost. High quality material used throughout. Tank capacity about 4 gallons. Shipping weight, 10 lbs. Price $\$ 4.45$.


## HUDSON FOG SPRAYER



Designed specially for the housewife for fly sprays and other household insecticides. Tank capacity, $3 / 4$ pint. Price 35 e each.

## AUTO SPRAY NUMBER 26

A continuous atomizer of unusual merit. The container can be detached for refilling and cleaned by simply unscrewing from the pump cylinder. The syphon tube is easily removed and quickly cleaned by removing the nozzle. USES-For spraying garden crops, for use in greenhouses, for handling disinfectants and fly oils. It can be used with all spraying solutions.
Auto-Spray No. 26 A , all tin, 1 qt $\qquad$ . 8.75
Auto-Spray No. 26-B, tin pump, 1 qt., brass $\operatorname{tank}$

## Auto-Spray No. $26-\mathrm{C}$, all brass, 1 qt.

## HUDSON CONTINUOUS SPRAYER

Is an exceptionally sturdy outfit. Pump passes directly through the top of the tank and is securely soldered, preventing any possibility of parts getting out of alignment. Handles all solutions which are sediment free, such as disinfectants, deodorare sediment free, such as disinfectants, deodorvided, continuous spray. Price 65e each.

## HUDSON MIDGET SPRAYER

Small, well made sprayer for general purposes, especially about the home. Tank capacity about $3 / 4$ pint. Price 25̄e each.

## COMET CONTINUOUS

Is a popular pattern for house, hog use, around the garden, the dairy barn, chicken pen, etc. Handles various disinfectants, exterminators, fly oils, agricultural insecticides, and such preparations very effectively. Price $\$ 1.00$ each.

## MAKES

THE SUN
WORK
FOR YOU
Used on En-
closures of

## losures o

All kinds


## A TEXTILE PRODUCT <br> -PROMOTES GROWTH-

Replace all the glass in your chicken house with Sun Tex and give your flock the Ultra-Violet rays indoors. Ultra-Violet rays cure rickets and scurvy.

Sun Tex is fine for hotbeds and cold frames, making better plants, earlier plants. Sun Tex is excellent for enclosing your screen porch, doors and windows, making a sun room at very little cost. Sun Tex comes in 30 in . and 36 in . widths. Prices as follows:
$30 \mathrm{in} ., 25 \mathrm{e}$ yd.; $36 \mathrm{in} ., 27 \mathrm{c}$ yd.
Write for prices on larger quantities also descriptive circular and samples. 10 yds. or more, $2 c$ yard less.

## Germaco HOTKAPS

HOTKAPS are patented wax paper cones that completely cover each plant-the only way to fully protect them from frost. They are an "individual hothouse for each plant," protecting them not only from frost, but from wind, rain, ground-crusting, and insects as well. This is your assurance of earlier, bigger crops and early-to-market prices.

HOTKAPS are quickly and easily "set." One man can set over 3,000 of them a day. Thousands of progressive farmers in every state are now regular users of this modern crop necessity. They are getting bigger, hardier crops and greater profits than ever before.

Prices f.o.b. Salt Lake. Send postage extra if wanted by mail. $\mathbf{1 0 0 0}, \$ 9.00$ per $\mathbf{1 0 0 0} ; \mathbf{5 0 0 0}, \$ 8.50$ per 1000; 10,000, $\$ 8.00$ per 1000. 250 Trial package, including Garden Setter with Tamper, \$5.00. 100 Home Package, \$1.50.

Hotkap Steel Setter with Tamper-\$2.50. Home Garden Setter, 50c. Postage extra.

Weights- 1000 package Hotkaps, 26 lbs; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

## GREATEST PEST CONTROLS

## DANDELION KILLER

The old-fashioned, inefficient and back-breaking grief of "grubbing" to get rid of Danedlions is gone forever, and Dandelion Killer is responsible. A drop or two of this remarkable new preparation in the center of a Dandelion plant (not the flower) kills it completely and permanently. It is easy to use and obtains results that are miraculous. Rid your lawn of this obnoxious pest-get a bottle to-day-it makes Dandelions "curl up and die" and STAY DEAD! One bottle will clean up an average size lawn. Price $\$ 1.00$ each.

## TREE TANGLEFOOT

A sticky substance that may be applied to the bark of trees to protect them from all climbing insects. One application is good for three or four months and it will prevent ants from entering tree tops. Also used for tree surgery. Can be mailed. Lb., 60c; 5 Lbs., $\$ 2.50 ; 10$ Lbs., $\$ 4.75$.

## KELLOGG ANT PASTE

The old reliable remedy, sure death to ants, comes in 25 c bottles. Cannot be mailed.

## FLYROL

Destroys Flies, Moths, Mosquitoes, Roaches, Bedbugs, Beetles, Silverfish, Fleas, Chicken Lice, Mites and their eggs. Flyrol sprayed thoroughly within the house, is a sanitary measure insuring against contagion. It is 100 per cent active and non-poisonous. Will not stain. Easy to use. No unpleasant odor. A few minutes, and the work is done. Use Flyrol freely during spring and summer months. Pint, 55e; Quart, \$1.00; Gallon, \$2.75; 5 Gallons, \$12.50.

## WEED KILLERS

There is nothing more annoying to the wellkept home grounds than weeds constantly coming up in the roadways, paths and gutters. This weed killer may be applied by means of a sprinkling apparatus of any kind.

WEEDEX - Simply mix one quart of water with one quart of Weedex and sprinkle or spray the area where the weeds are to be eliminated and this powerful poison will quickly kill all vegetathis powerful poison wil quickly kill all vegetagutters of weeds and other plant growth. Prices: 1 Quart cans, each, 50c.

## BLUE STONE

## (SULPHATE OF COPPER)

Used to prevent smut on barley and wheat. The seed to be planted should be soaked in a solution of 1 lb . Blue Stone to 6 gallons of water. Soak the seeds for ten or fifteen minutes then spread to dry. Blue Stone is also used in the water for the control of some fungus diseases. Small quantities may be sent by mail. Ask for prices on barrel lots and larger quantities. Per Lb., 15e; 10 Lbs., \$1.40, f.o.b. Salt Lake.


## DESTRUXOL

This is one of the finest sprays we know for use against such common garden pests as aphids, thrip, lice, red spider, leaf roller hoppers, mealy bugs and mildew. It contains Nicotine Sulphate, Cyanide, etc., the Cyanide giving off fumes which reach insect life on the underside of foliage. Destruxol may be used at all seasons with entire safety, although the warmer the weather, the greater is the fuming action. There is little chance of burning or checking growth and on roses or other hardy subjects, the solution may be used at double strength. Use 1 large teaspoonful of Destruxol to 1 gallon of water. Cannot be mailed.

[^1]

A seed, plant and soil disinfectant. It will successfully prevent or control diseases of seeds without in the least impairing their vitality, but on the other hand generally increases germination, invigorates seedling growth, and develops sturdier plants. Semesan will also prevent or control the "Brown Patch" or lawns, the "Damping-off" of seedlings and cuttings, and certain soil-borne diseases. Treatments can be made in dust or liquid form. 2 Oz. tin, 50 c ; 1 Lb tin, $\$ 2.75 ; 5 \mathrm{Lb}$. tin, $\$ 13.00$ f.o.b. Salt Lake. Cannot be mailed.

## SEMESAN JR.

A less expensive but equally effective form of Semesan for dry dust disinfection of seed corn only. Controls diseases and at the same time increases yields from 10 to 40 per cent. $40 z$ can, $\mathbf{5 0 c} ; 1 \mathbf{L b}$. tin, $\$ 1.75$; $\mathbf{5}$ Lb. tin, $\$ 8.00$, f.o.b. Salt Lake, Cannot be mailed.

## SEMESAN BEL

Applied to whole or cut seed potatoes, either as a dry powder or in liquid form, Semesan Bel will prevent or control the common seedborne potato diseases. Also very effective in treatment of Gladioli and other bulbs, and produces healthier plants. 4 Oz. tins, $50 \mathrm{e} ; 1 \mathrm{lb}$. tin, $\$ 1.75$; 5 Lb. tin, $\$ 8.00$, f.o.b. Salt Lake. Cannot
 be mailed.

## CERESAN

A dust disinfectant for wheat and other cereals. Particularly recommended for stinking smut. 8 Oz. tin, 50c; 1 Lb. tin, 7 e; 5 Lb. tin, \$3.00. Cannot be mailed.

Free Descriptive Booklets Sent Upon Request.

## RAT NIP

Sure death to rats. Kills them every time. Eiqually effective for mice, roaches, water bugs, gophers and other pests. Simple to use and the most effective means for the householder to fight these menacing rodents. Price: Per package, 35c. Cannot be mailed.

## ZELIO

## Death to Rats and Mice

This powerful poison without taste or odor is the most satisfactory method known to rid premises of rats and mice. It does not cause vomiting and acts slowly, giving the animal time to leave the premises as it produces difficulty in breathing, which forces the victim to seek relief in the open air, instead of dying in its hole. Prices: 2 Oz. tube, 50c; f.o.b. Salt Lake.


POULTRY SUPPLIES
foods and remedies
BABY CHICKS
BABY TURKEYS DUCKLINGS TOULOUSE GOSLINGS Write for Prices

BROODER AND BROODER HOUSE SUPPLIES


## AUTOMATIC OIL BURNER

Moe's Automatic Brooder uses Kerosene and gives a steady, even warmth without fumes or gases. Has a new and improved burner, with perfect combustion, and a cold air chamber around the burner prevents overheating.

The oil reservoir is of heavy glass, capacity one gallon of kerosene or coal oil which will run the brooder for 24 hours or longer without refilling. Can be filled without extinguishing the burner.

Automatic thermostatic control, in 2 sizes, 500 capacity $\mathbf{\$ 1 5 . 0 0} ; 1000$ capacity, $\mathbf{\$ 1 7 . 5 0}$.

## FOODS AND REMEDIES

Prices on Poultry items not prepaid. If wanted by mail add postage to your order. Prices change daily, so write for current poultry price list-it will save you money.
bailey's T. M. Starting mash-For Poultrymen who demand the best in a starting mash with a minimum of fibre content. 100 Lbs. market price.

BAILEY'S BUTTERMILK CHICK STARTING MASH-A real starting mash that will develop every livable chick. 100 Lbs., market price.

BAILEY'S CHICK SCRATCH FEED- 100 Lbs ., market price.

BAILEY'S BUTTERMILK CHICK GROWING MASH-The real feather, bone and muscle builder for growing chicks.

BAILEY'S DEVELOPING SCRATCH FEED Needed by all growing stock.

BALLEY'S MAKER-LA EGG MASH-It makes hens lay-a trial will show results.

BAILEY'S FATTENING MASH-Specially prepared for finishing fowls for market
alfalea meal.
ALFALFA LEAF MEAL
DRIED BUTTERMILK.
DRIED SWEET SKIM MILK.
HARDWOOD POULTRY CHARCOAL - Either
hen or chick size
PILOT CRUSHED OYSTER SHELL - Either hen or chick size

POULTRY BONE MEAL-Fine ground.
CALCITE LIME GRITS-Either hen, chick or fine.

GRANITE GRITS-Either hen or chick size.
POULTRY BONE MEAL-Granulated.
$60 \%$ PROTEIN MEAT SCRAPS.
$50 \%$ PROTEIN MEAT AND BONE SCRAPS.
PURE FLAX SEED MEAL.
LINSEED OIL CAKE MEAL.
SOYA BEAN MEAL.
COTTON SEED MEAL.
COTTON SEED CAKE-Either nut, sheep or pea size.

HULLED OATS.
HULLED ROLLED OAT GROATS.
HULLED STEEL CUT GROATS.
MAMMOTH RUSSIAN SUNFLOWER.
EPSOM SALIS.
BIOLOGICALLY TESTED SARDELINE.
Write for latest price list.

## PIGEON SUPPLIES

## EVERYTHING FOR PIGEONS

BAILEY'S MIXED PIGEON FEED.
BAILEX'S PIGEON HEALTH GRITS.
RED CROSS HEALTH GRITS.
TURKEY RED WHEAT, WHITE CANADA PEAS, HEMP, MILLET, KAFFIR CORN, MILO, vetches.

Get our prices and save money.

## BROODER STOVES AND OIL BROODERS

MOE'S COAL BURNING COLONY BROODER is thoroughly reliable, highly efficient and easy to operate. In 3 sizes, 42 in. Hover, 500 chick capacity, $\$ 15.00 ; 52 \mathrm{in}$. Hover, 1000 capacity, $\$ 17.50 ; 56$ in. Hover, 1200 capacity, $\$ 21.00$.

## MOE'S AUTOMATIC DRUM TYPE BROODER

Modern, dependable heater for brooder houses Efficient, safe, reliable. No wicks or lighting rind are used. Burns ordinary distillate, fuel oil or kerosene if desired. Send for complete descriptive circular. Each, \$25.00.

DOUBLE UNIT THERMOSTAT WAFERS for Brooders and Incubators. Each 35c; 2 for 65 c.

## POULTRY FOUNTAINS

MOE'S STAR CHICK MASON JAR FOUNTSNo. 32, 10c. each.

ROUND MASON JAR FOUNTS-10c each.
ALL GLASS MASON JAR FOUNTS-Each, 25e; 2 for 45 c.

MOE'S BOTTOM FILL FOUN'AINS-1 quart, 25e; 2 quarts, 35e; 1 gallon, 50c.

GEM CHICK FOUNTAINS-No. 158, 1 gallon, each 65c; No. 159, 2 gallon, each 90c.

HUDSON HANDY FLLL CHICK FOUNTAINNo. C-2, 2 gal. capacity, each $\$ 1.15$; C-3, 3 gal. capacity, each \$1.40.

MOE'S AUTOMATIC POULTRY FOUNTAINSComplete, each \$3.00.

HUDSON-8 gal. Fountain and Water Heater. No. 19, each \$9.00.

HUDSON POULTRY FOUNTAIN-5 gal. lampheated, No. 05 , each $\$ 4.25$.

MOE'S TOP FILL Cleanable Fountains, with round pans, No. 34 , capacity 4 gallons, each $\$ 2.95$. MOE'S 10 Gallon Wall Fountain, No. 78, each $\$ 3.25$

MOE'S NEW AUTOMATIC Poultry Fountain, with valve and pan complete, each $\$ 1.50$.

## RABBIT FEEDS

We specialize on leafy, green third-cutting Alfalfa Hay, Rolled Barley, Specially prepared rabbit Rolled Barley, Rolled Oats, and everything for rabbits.

## FOX FEEDS

Everything necessary for feeding foxes, including Purina Fox Chow Cubes and Meal and all other feeds.

## FIGHT COCCIDIOSIS WITH FIRE

Using AEROL Disinfecting Torch with flat flame nozzle. The only sure way to kill all disease germs.

No. 16-F-Hand Torch Burner, producing flame 5 in. wide and 15 in . long. Capacity of steel tank, 1 gallon. Each, \$27.00.

No. 17-F-Flame 6 in . wide and 18 in . long. $11 / 2$ gallon steel pressure tank. Cach, \$32.00.

No. 9-F-Flame 7 in . wide and 16 in . long, pressure tank capacity, 3 gallons. $13 / 8$ in. heavy brass air pump and 6 foot length of special oil-resisting rubber hose. Shipping weight, 60 pounds. Each $\$ 50.00$.

No. 10-F-Flame 8 in. wide, 18 in. long. Pressure tank capacity, 5 gallons, with 2 in, pressure gauge, equipped with 10 -foot oil-resisting hose. Each $\$ 60.00$. All f.o.b. Salt Lake. Ask for prices on larger sizes.

AEROL TORCHES ARE WINDPROOF-BURN OUTDOORS IN ANY WEATHER

## BAILEY'S DOG FOOD, REMEDIES AND SUPPLIES

## Complete Line of Delcreo, Sergeant's and Spratt's Dog Remedies

Send for Free Dog Book on all medicines for Dogs DOG BISCUITS
SPRATT'S FIBO-The best feed for small pet dogs and puppies, also as a change for all breeds -granulated to the size of a garden pea; easy to feed.

SPRATT'S COD LIVER OIL CAKES-A healthful food, with vitamin tested cod liver oil included.

SPRATT'S SPIX-The same as the Standard Dog Cakes, except in oblong shape.

SPRATT'S DOG CAKES-The standard prepared food for dogs.

SPRATI'S OVALS - Shaped like an oyster cracker-very handy to feed and well liked by all breeds.

SPRATT'S CHALLENGE TERRIER MEAL - A crumbled food, excellent for use in mixing with meat. Per Lb., 15e; 10 Lbs., $\$ 1.35$.

SPRATT'S PUPPY BONE MEAL - Prevents early weakness in growing puppies. Easy to mix with staple food.

Prices on all Spratt's Dog Biscuits and Feeds listed here, except where otherwise noted; Per Lb., $20 c ; 2$ Lbs., $35 c ; 3$ Lbs., 50c, all f.o.b. Salt Lake. Postage and express charges extra. Write for prices on larger quantities.

MILK-BONE DOG BISCUITS-In small cartons, each 25c; in large cartons, each 45c.

MILK-BONE PUPPY BISCUITS-Small cartons, 25e each; large cartons, 45c each.

## CANNED DOG FOODS

## VITAMONT DOG FOOD

A wonderful meat food for dogs of all kinds. It is clean, nutritious and convenient to feed-no cooking and it keeps the animal in tip-top condition. In 1 lb. cans. Per can, 15c.

KEN-L-RATION-Per can, 15 c .
KIT-E-RATION-Per can, 15e.
PUP-E-RATION-Per can, 15c.
DOYLE'S DOG FOOD-1 Lb. tins, Per can $10 c$.
PARD DOG FOOD-Per can, 10c.

## DOG SUPPLIES

DOG COLLARS-The largest stock in Utah in all sizes, colors and styles, ranging from 20 c each to $\$ 2.50$ each

DOG HARNESS - All sizes and types from 50 c to $\$ 7.50$.

CHAINS AND LEADS-Chain leads ranging from 25 c to $\$ 1.00$. Leather leads priced from 35 c to $\$ 2.00$.

DOG SWEATERS-In blue, red, green, orange and two-tone shades in sizes 8 to 20 . Price $\$ 1.25$ to $\$ 2.00$.

RUBBER PLAY BONES-Molded in the exact form of a bone. Each $25 c$

DOG FEED AND WATER DISHES - Both enameled and galvanized in all sizes. Each 25 enp. DOG TRAVELING CASES-Indispensible when traveling, in black fibre for all size dogs. Each, $\$ 4.50, \$ 5.50$, \$6.50 and $\$ 7.50$.

DOG COMBS-Metal and fibre.
DOG BRUSHES.All types and sizes.
CHOKE COLLARS-All sizes.
RUBBER PLAY BALLS-Each, 30c and up.
Space does not permit listing all the supplies in detail, so just write us giving breed and size of dog and we will be glad to give the desired information.

## OUR PET DEPARTMENT

Baby Alligators, Baby Turtles, White Mice, Chipmunks, Squirrels, Guinea Pigs, Puppies, Kittens, Love Birds, Parrots, Canaries, all varieties of Finches and other small birds. Write for complete information.

## BIRD CAGES AND STANDS

CAGES AND STANDS-In colors and wide variety of shapes ranging from $\$ 1.35$ each and upwards. Write for description and prices.

BREEDING CAGES, PARROT CAGES AND STANDS, SQUIRREL, CHIPMUNK AND WHITE MICE CAGES-In fact, all cages for pets. Write for prices.

## BAILEY'S BIRDS AND BIRD SUPPLIES

The recognized headquarters for the latest and best in everything for birds and supplies. The most complete stock in the Intermountain country.


## REGISTERED ROLLERS

The most desirable of all Canaries, with their wonderful bell-roll. Each, \$5.95.

## OPEN MOUTH CHOPPERS

Their song is greater in volume than the Rollers. They are priced at $\$ 4.95$ and up.

FEMALE ROLLERS AND CHOPPERS-Selling from $\$ 1.00$ to $\$ 3.00$ each.

## MISCELLANEOUS BIRDS

Parrokeets, Java Sparrows, Finches, Parrots, Etc.

## BIRD SEED, Etc.

Postage extra if wanted by mail.
BAILEY'S MIXED BIRD SEED-Lb., 15c.
BAILEY'S ROLLER CANARY SEED-Per Lb., 20c; 6 Lbs., $\$ 1.00$.

## TROPICAL FISH AND GOLDFISH

Goldfish and Tropical Fish can be shipped practically the year around.

TROPICAL FISH
Guppyi
35c pair


Blue Moons
1.25 pair

Blood Red Moons $\qquad$ .83 .00 1.50 pair Black Mollensia ir and up Swordtails .-........................................................................... $\$ 1.00$ pair

Paradise and dozens of other varieties. Write for latest price list.

Plain Tail
GOLDFISH
$\qquad$

10c to 50e each
Telescopes 15e to 50e each ........................................25e and upwards Sish ......15c each and upwards Snails and Tadpoles
Fish 10e each
Small Turtles
.-..................................................................................... 10

10c each
Tin Pails, for use in shipping fish, gal. size 25e each
FISH GLOBES
Sizes from 1 quart to 3 gals. Write for prices.

## AQUARIUMS

From $\$ 1.35$ and upwards. Write for sizes and prices.

## AQUARIUM ORNAMENTS

Fish castles, etc., from 10 c each and upwards.

## FISH FOODS

Spratt's, French's, Justrite
10e pkg.
Imported and tropical fish food................................ec to each
Everything in fish supplies. Tonics, Dip Nets, etc. Write for prices.

## AQUARIUM HEATERS

Write for sizes and prices.

## Hardy Water Lilies and Plants

Hardy Lilies are unexcelled for planting in natural ponds, lakes or in still pools along a river or stream-bank, and will beautify the most unattractive bit of water provided they are not planted in too deep water or near a cold inlet. Once established so that the crowns will not be injured by freezing or ice, they become a source of permanent beauty. They may be grown in the smallest of pools and in tubs.

MARLIAC WHITE-Richly fragrant broad-petaled flowers of a pure, waxy white with bright yellow stamens; continuous bloom. Each, 50c.

MARLIAC PINK-Large, full-petaled flowers of a beautiful flesh-pink. Plant very vigorous, foliage bronze-green. Each, 75 c .

MARLIAC XELLOW (Chromatella) - Bright, chrome-yellow flowers, Leaves rich green, splotched bronze-red. of compact habit vigorous, and very free flowering. Ideal for pool or tub garden. Each, 75 c .

CONQUERER-An immense flower; the bright red petals shaded with white on the inside change to deep red as the flower ages. Strong plants producing a wealth of bloom. Each, $\$ 2.00$.

COMANCHE-The hardiest of all cultivated Hilies. Large flowers of rich apricot with glowing red markings deepening to copper orange; olive green follage flaked brown. Vigorous and free blooming. Wach, $\$ 2.00$.

## NIGHT BLOOMING

NIGHT BLOOMING Tropical Lilies, also Day Bloomers, \$1.00 each, and upwards. Write for colors and prices.

## STAR LILIES

Star Lilies are very sturdy, easy to grow, and give a wealth of medium-sized flowers in a season. The long, pointed petals give the bloom a starry appearance; and their delightful fragrance, brilliant colors, and exceptional qualities as a cut flower make them a valuable addition to the Water Garden.

Blue Star, Rose Star, Purple Star.
STAR LILIES-Each, \$1.50.

## SACRED or EGYPTIAN LOTUS

NELUMBIUM NUCIFERA - Produces flowers that are delightfully fragrant, the petals a beautiful rose at the tips shading to cream colors at the base. Hardy, vigorous, and iree-growing. Dach, $\$ 1.50$.

## OXYGENATING PLANTS

If soil has been placed in the bottom of the pool these plants may be weighted and dropped in anywhere desired, taking root in a very short time; or they may be planted in pots or pockets along the side or in a shallow box placed directly on the bottom.

ANACHARIS-A rapid growing plant and one of the best oxygenators. Bunch, 10c.

SAGITTARIA SINENSIS-Excellent for bottom cover in the pool; and a very desirable aquarium plant. 6 plants for 25 c .

VALLISNERIA-A good oxygenator with long, narrow, wavy leaves. 4 for 25 c.

Cabomba-Very popular. Broad, fan-shaped, finely cut leaves. Bunch, 15c.

MILFOIL; MYRIOPHYLLUM - Excellent for fish spawn. Delicate green leaves having a lacy appearance under water. Bunch, 15c.

[^2]
## SHALLOW WATER AND BOG PLANTS

Flowering and foliage plants which give a luxuriant, tropical effect to the pool. Plant on wet banks or in ledges or pockets made about the sides of the pool. which are kept wet but not flooded. Some do well as house plants in the winter if kept well watered.

Formal pools have their centerpieces and corner designs of shallow water plants, and in natural pools the plantings are carried down the bank and into the water. The Shallow-Water Plants serve ideally for either purpose.

ARROWHEAD, Common (S. latifolia)-Large arrowhead leaves and white flowers. Ideal for group plantings in shallow water. Hardy. Each, 25 e ; 5 for $\$ 1.00$.

FLOATING-BEART (Nymphoides peltatum)An European species with yellow flowers. Has a tendency to crowd out other plants when once established. \$1.00 per Doz.

FLOWERING RUSF (Butomus umbellatus). A hardy plant with peculiar three-sided leaves. Flowers pink. 3 for $\$ 1.00, \$ 2.50$ per Dox.

PARROT FEATHER (Myriophyllum proserpi-nacoides)-Long, trailing stems and whols of finely cut, beautiful green foliage. Very attractive as an edging plant, the tips floating out upon the water. 6 for $50 \mathrm{c} ; \$ 1.00$ per Doz.

WATER POPPY (Hydrocleis nymphoides) - A pretty, Water Lily-like plant having yellow chalice shaped flowers with black centers. 8 for 50 c ; $\$ 1.60$ per Doz.

PICKEREL WEED-A sub-aquatic common to borders of brooks and ponds, having spikes of intense blue flowers. 2 ft . 2 for $50 \mathrm{c} \$ \$ 2.50$ per Doz.

PRIMROSE CREEPER (Jussiaea repens) - A quick-growing, trailing aquatic having waxy greon leaves and masses of yellow flowerm. Hardy. 3 lor 50c; \$1.50 per Doz.

PURPLE WATER HYACINTH (Eichhornia as urea) -Plants of creeping habit, the runners floating out upon the water. Flowers of rich purple with delicately fringed petals. Fach, 50cs 3 for $\$ 1.25$.

YELLOW FLAG (Iris pseudacorus)-Attains a height of 4 feet in very wet soil and makes a very attractive clump for the edge of the pool or in natural plantings. Hardy. 3 for z5e.

JAPANESE or WAMER TARO (C. antiquorum illustris)-A moderate-growing variety with beau tiful green foliage splotched with purplish black. Each, 50c; 3 for $\$ 1.25$.

PAPER PLANT, EGYPJIAN (Cyperus papyrus antiquorum)-Makes a very attractive clump when well cared for with good soil and plenty of water, glving a tropic effect to the pool. Ereh, soes 3 for \$1.25.

PRIMROSG WILLOW (Jussiaea longifolla)-A desirable edging plant, 2 to 3 feet high, the slender branches drooping at the tip. Alternate flowers of a pretty golden yellow. Erch, 35c; 3 for $\$ 1.00$.

UMBRELLLA PALM (Cyperus alternifolius)-A decorative sedge doing well in any soil. Does very well in wet soll but will grow in a dry location. 3 for $\$ 1.00 ; \$ 3.00$ per Doz.


[^0]:    Bailey's Petunias are offered with pardonable pride-not only has the size of the blooms been increased to undreamed-of proportions, but the color seale represents unosual tones and combinations of shades.

[^1]:    1 Oz, makes 5 gals, spray
    . 8.40
    2 Oz. makes 10 gals. spray
    4 Oz. makes 25 gals. spray .90

[^2]:    LUDWIGIA-Round, glossy green leaves; under side and stems red. Very decorative in the aquarium. Should be planted in shallow water, in pools. Bunch, 15c.

    COONTAIL CERATOPHYLLUM-Straight growing stems with short busry side growtha. Leaves like tiny pine needles. Bunch, 15 c .

